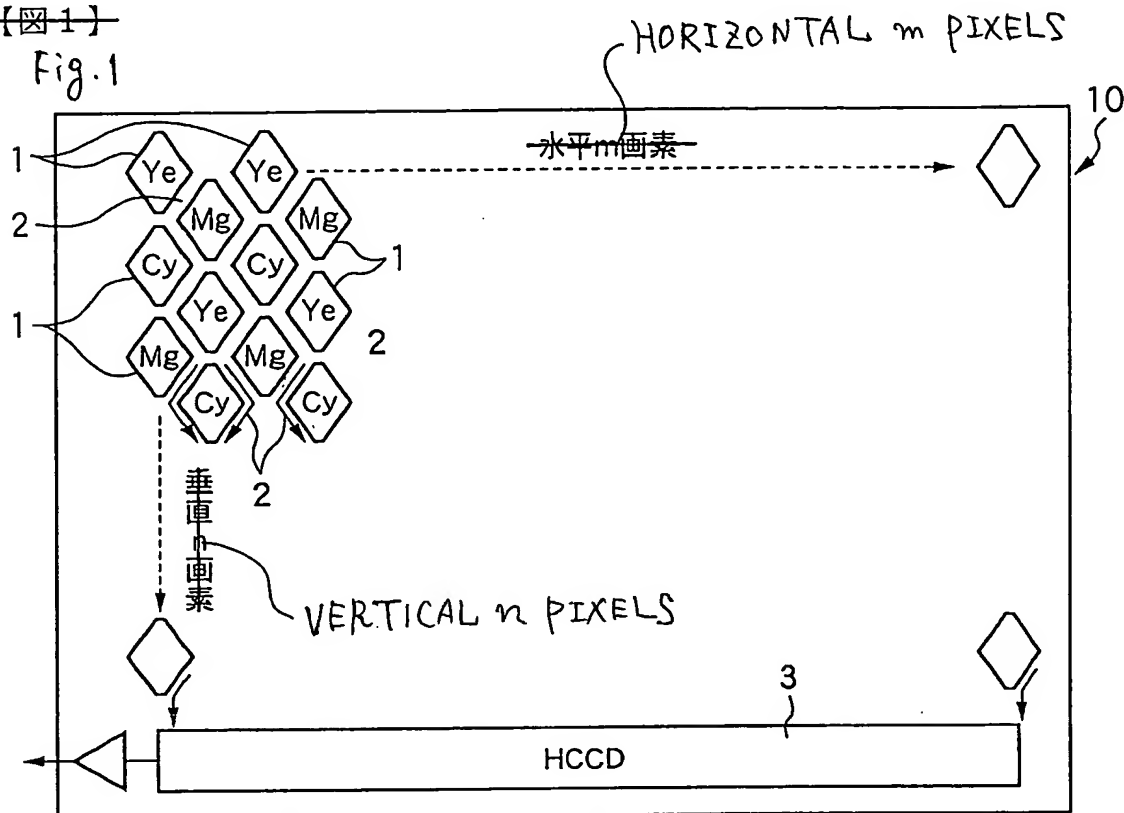


【書類名】 図面

【図 1】

Fig. 1



【図 2】

Fig. 2A

FIRST READING

(a) 1回目読み出し

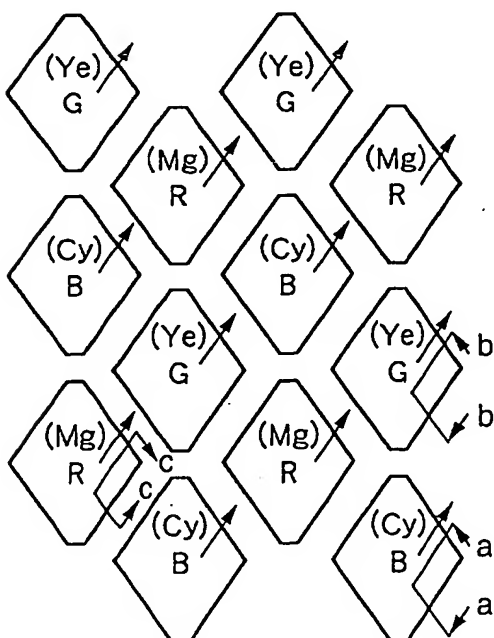
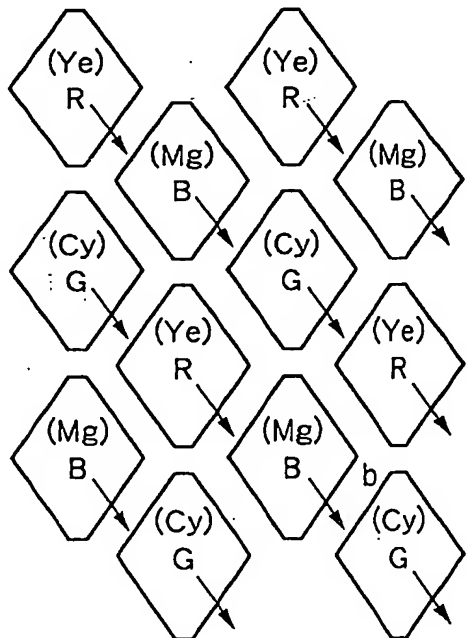


Fig. 2B

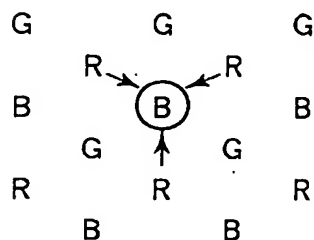
SECOND READING

(b) 2回目読み出し

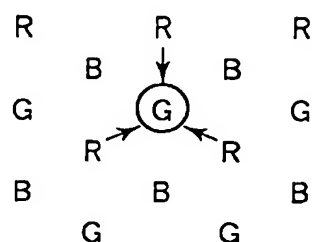


【図 3】

Fig. 3



+



~~1回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

~~2回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

—[図 4]—

Fig. 4A

(a)

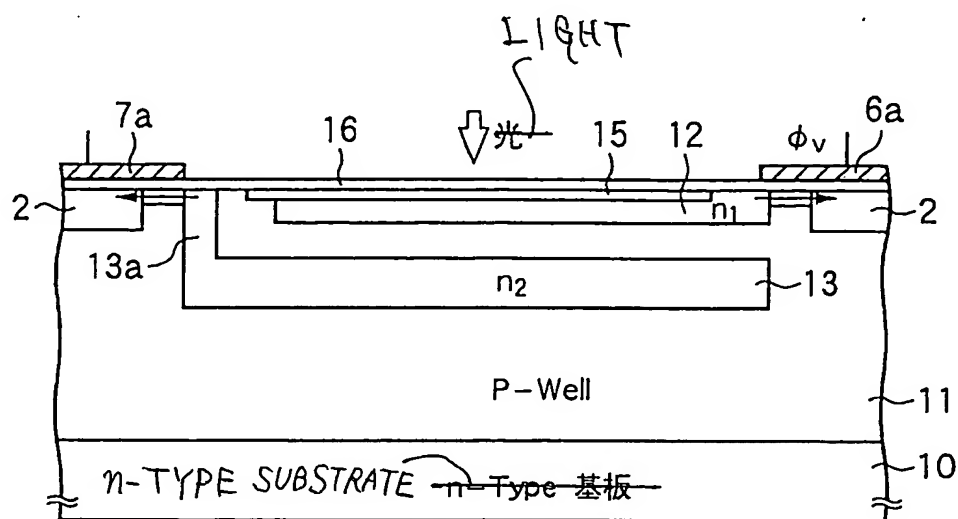


Fig. 4B

(b)

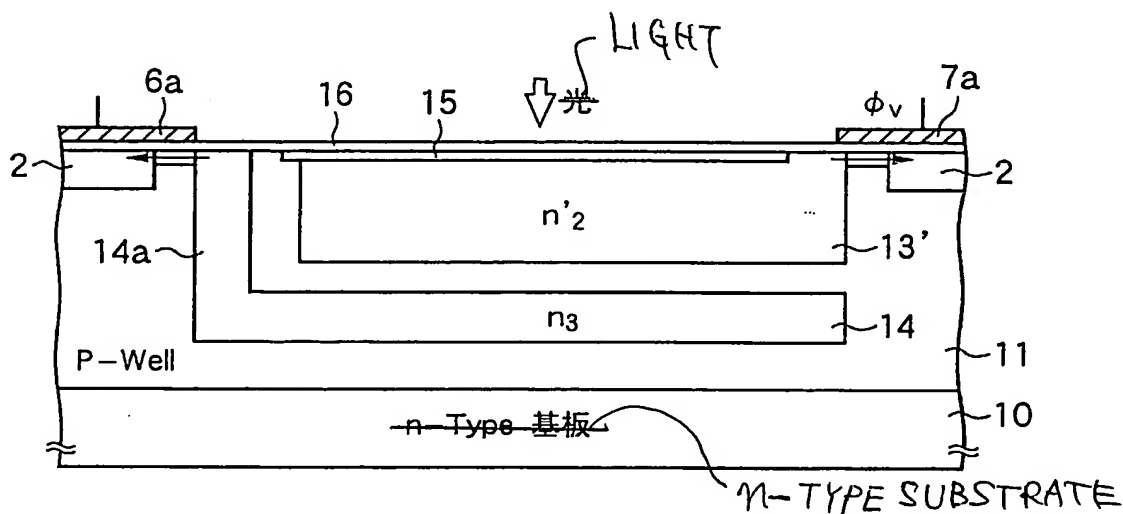
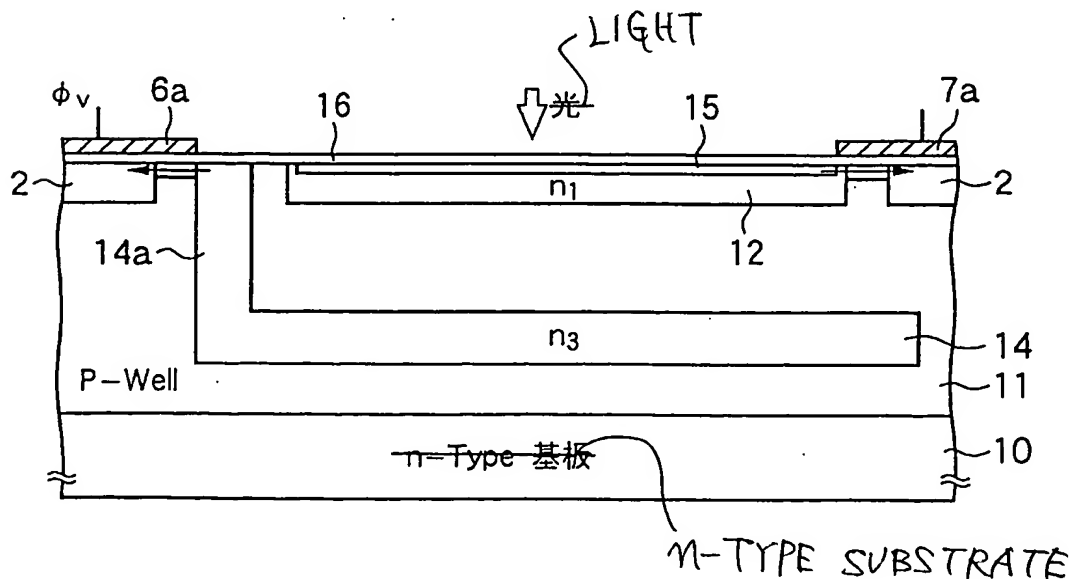


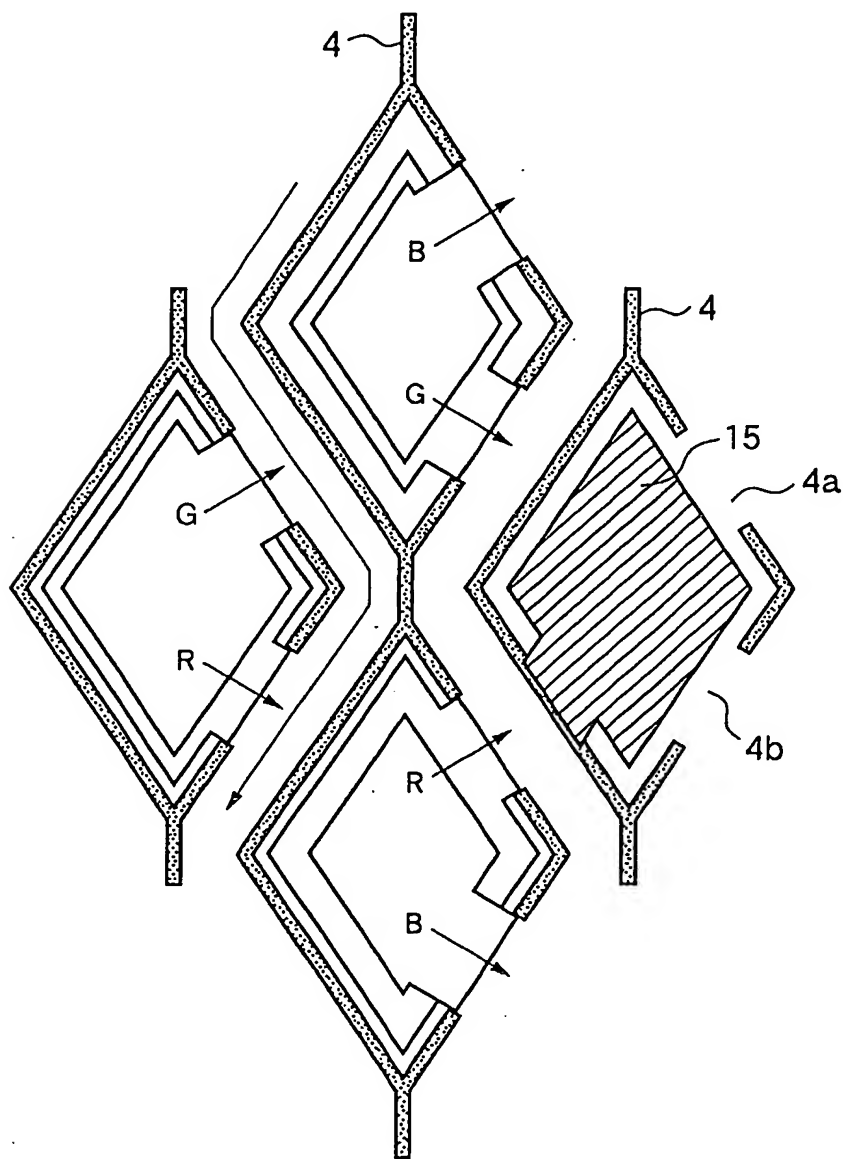
Fig. 4C

(c)



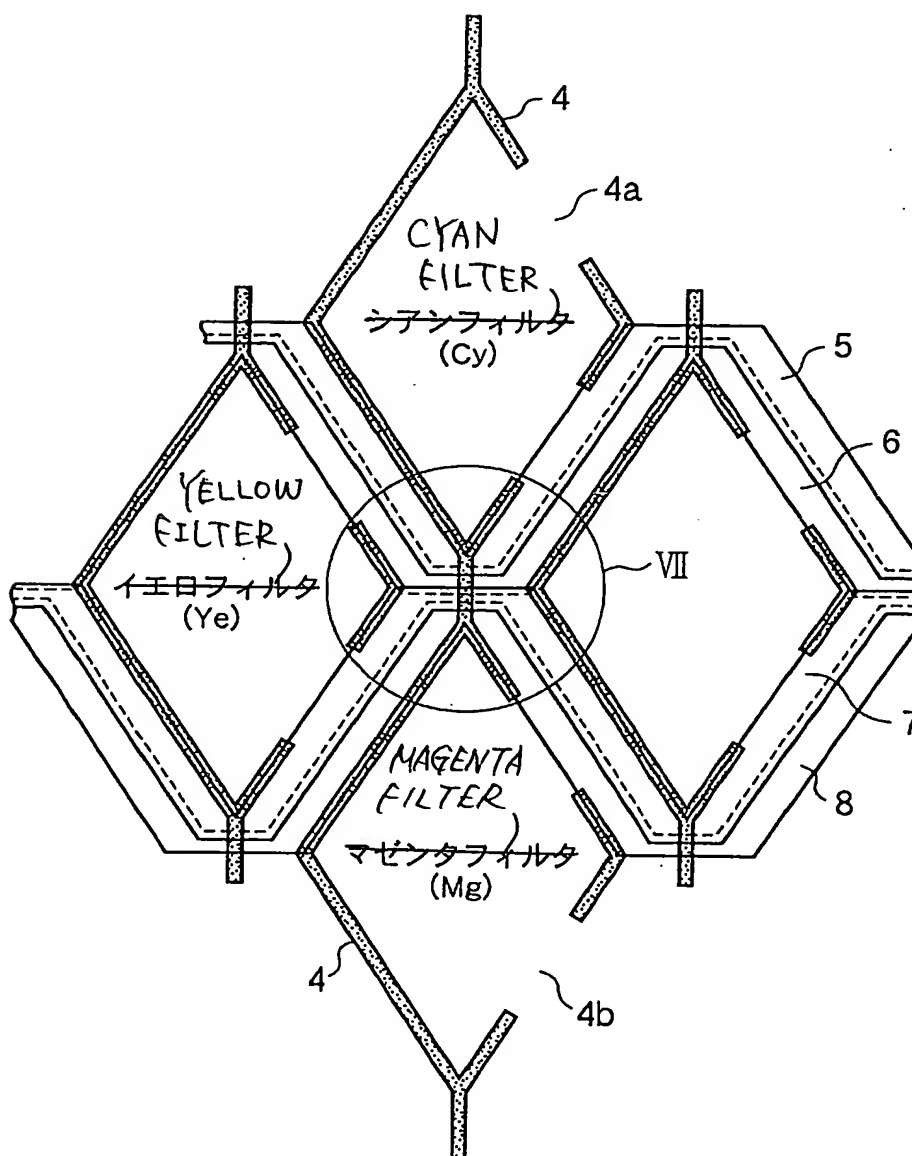
【図5】

Fig. 5



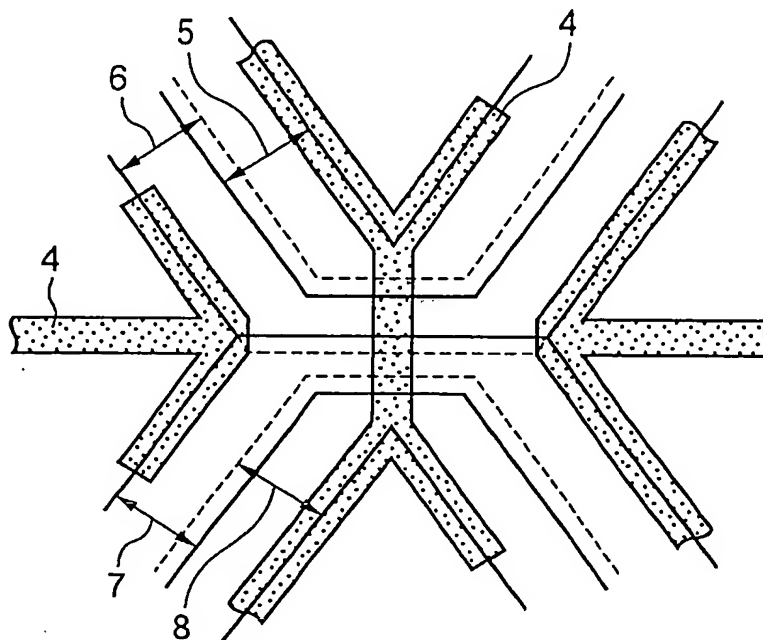
【図 6】

Fig. 6



【図 7】

Fig. 7



【図 8】

Fig. 8A
(a)

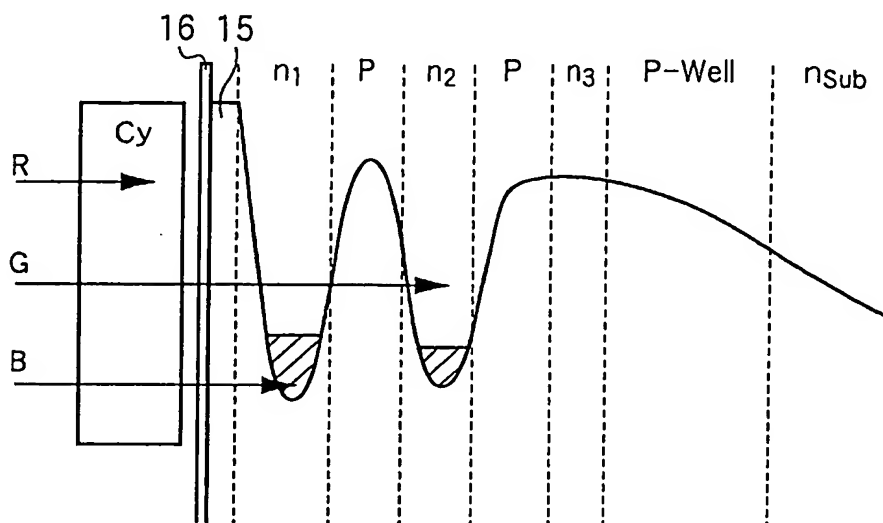


Fig. 8B
(b)

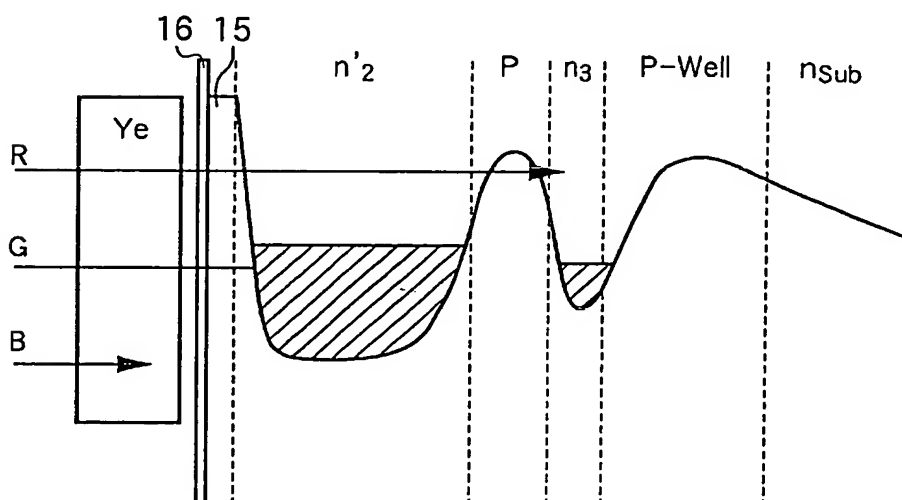
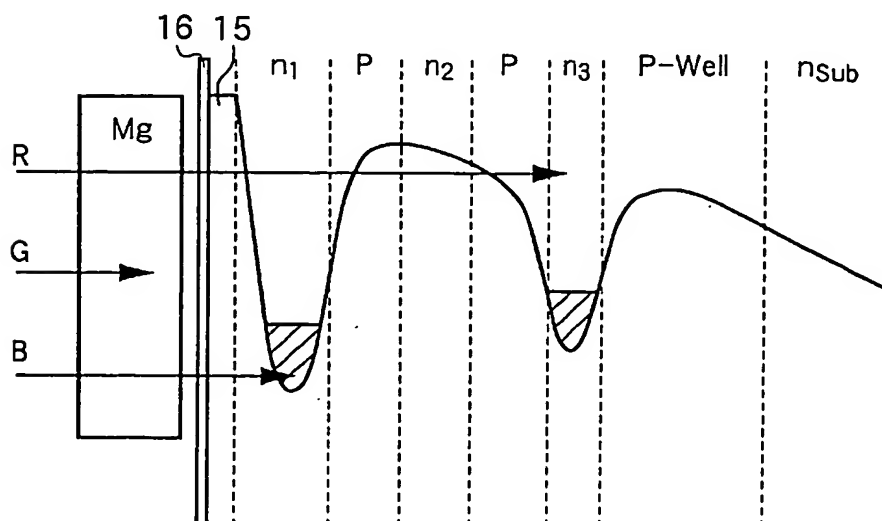
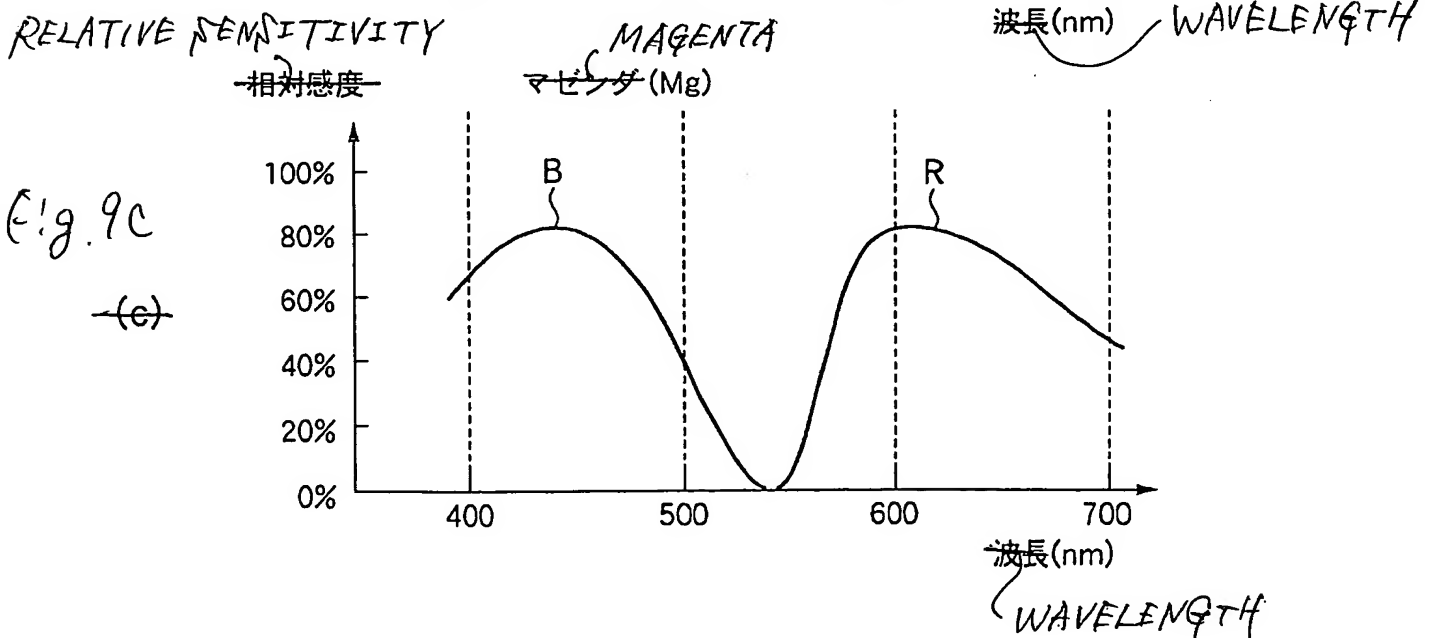
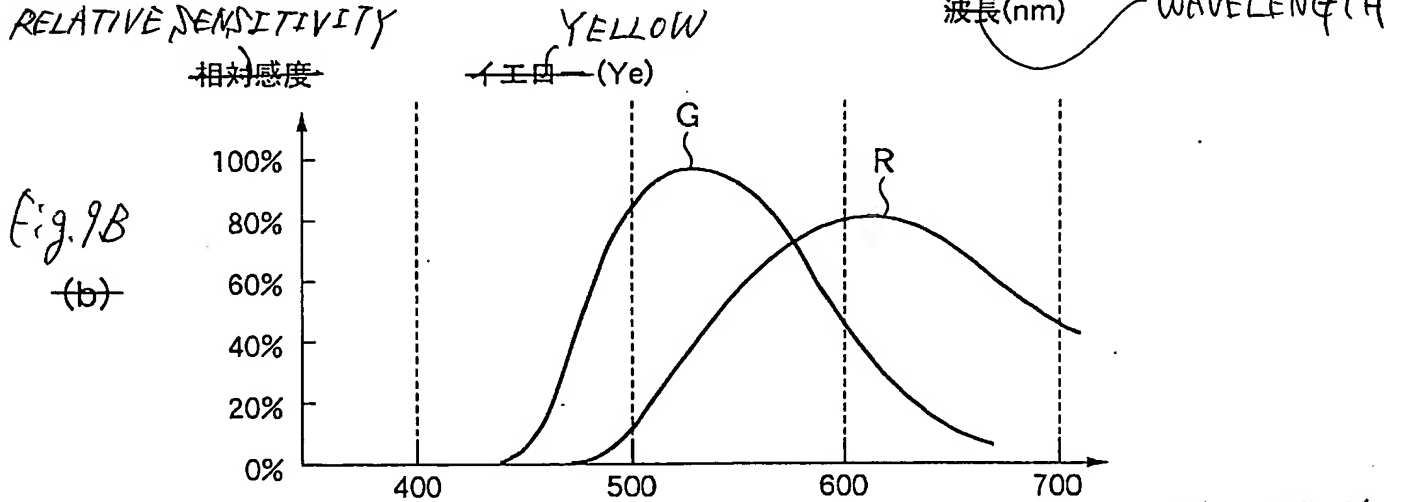
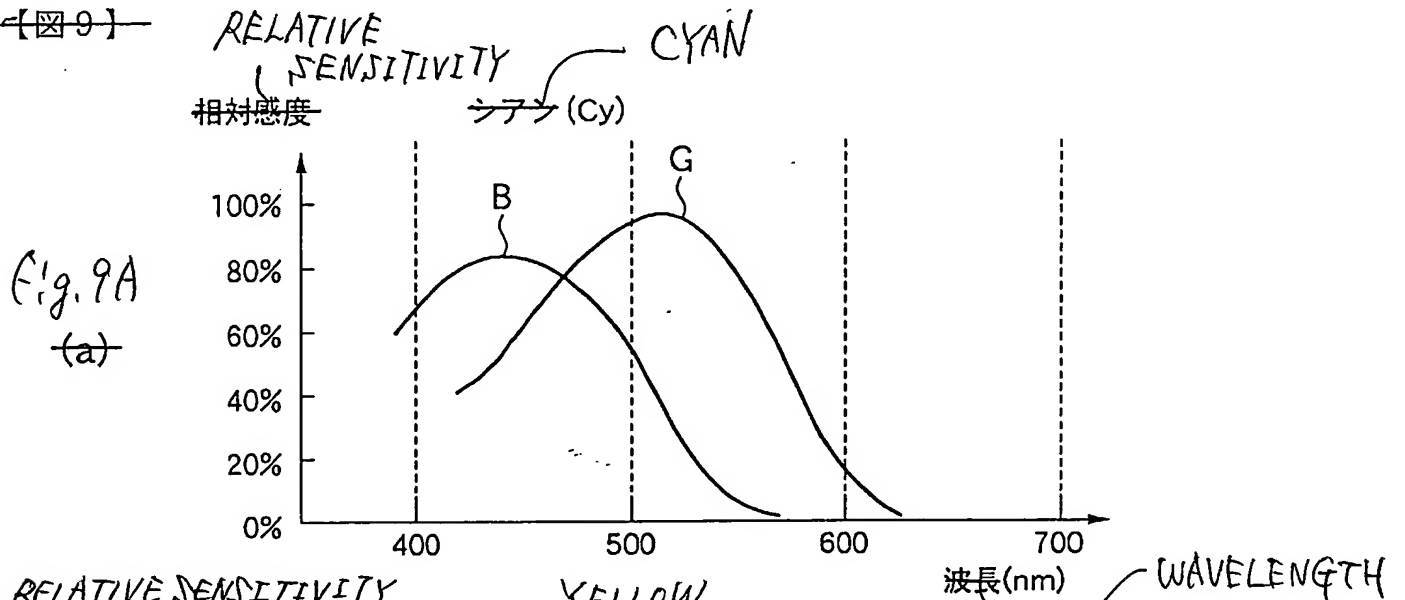


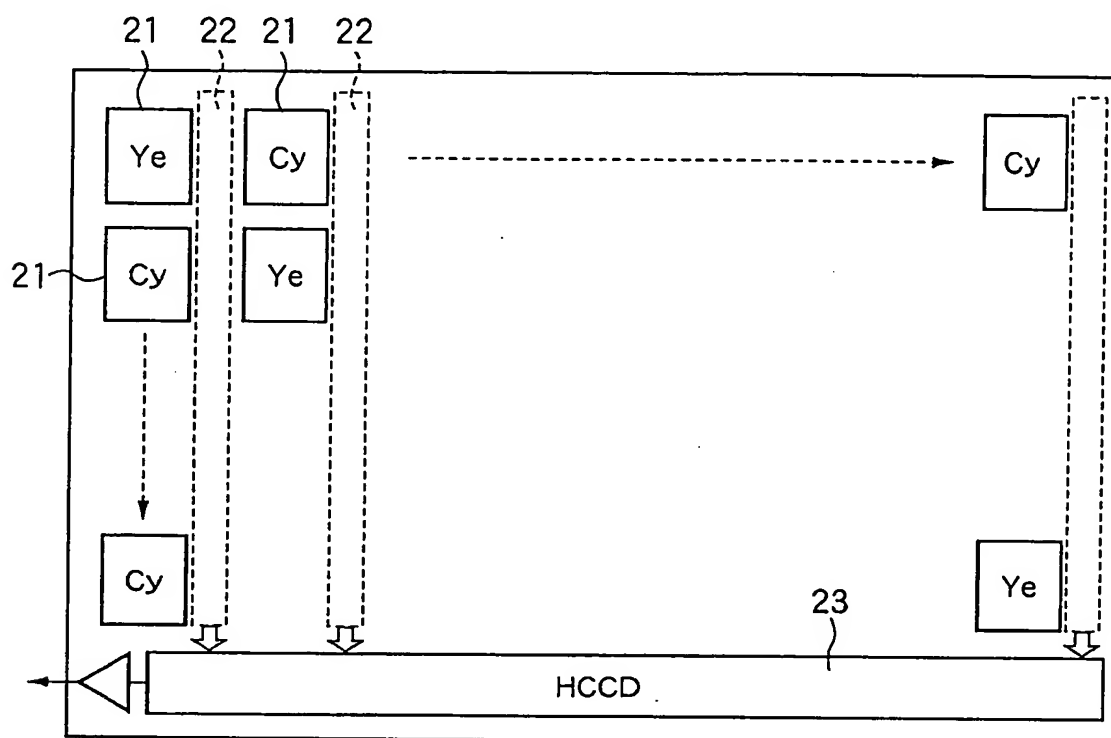
Fig. 8C
(c)



【図 9】



【図10】 Fig. 10



【図11】 Fig. 11

G G G
G (G) G
G G G

+

R B R
B → (R) ← B
R B R

~~1回目の読み出しで得られる原色信号~~

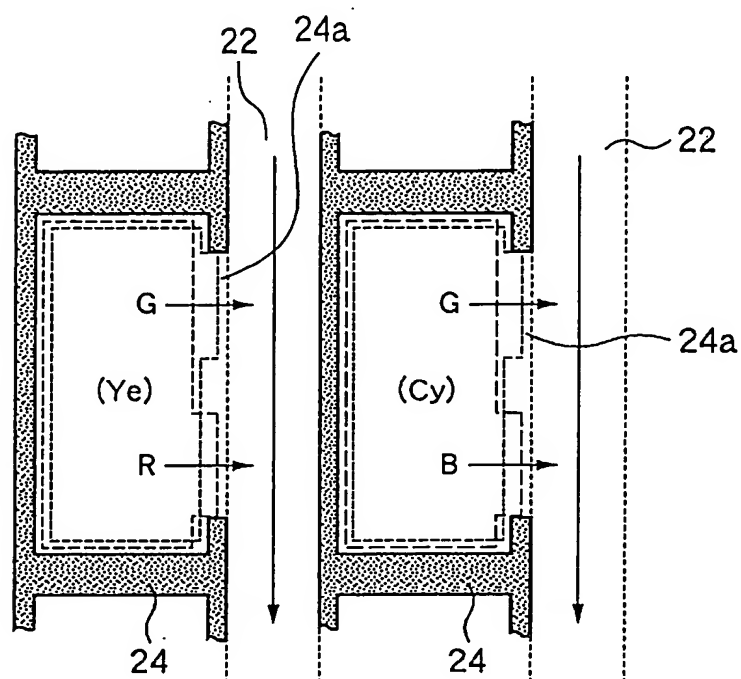
~~2回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

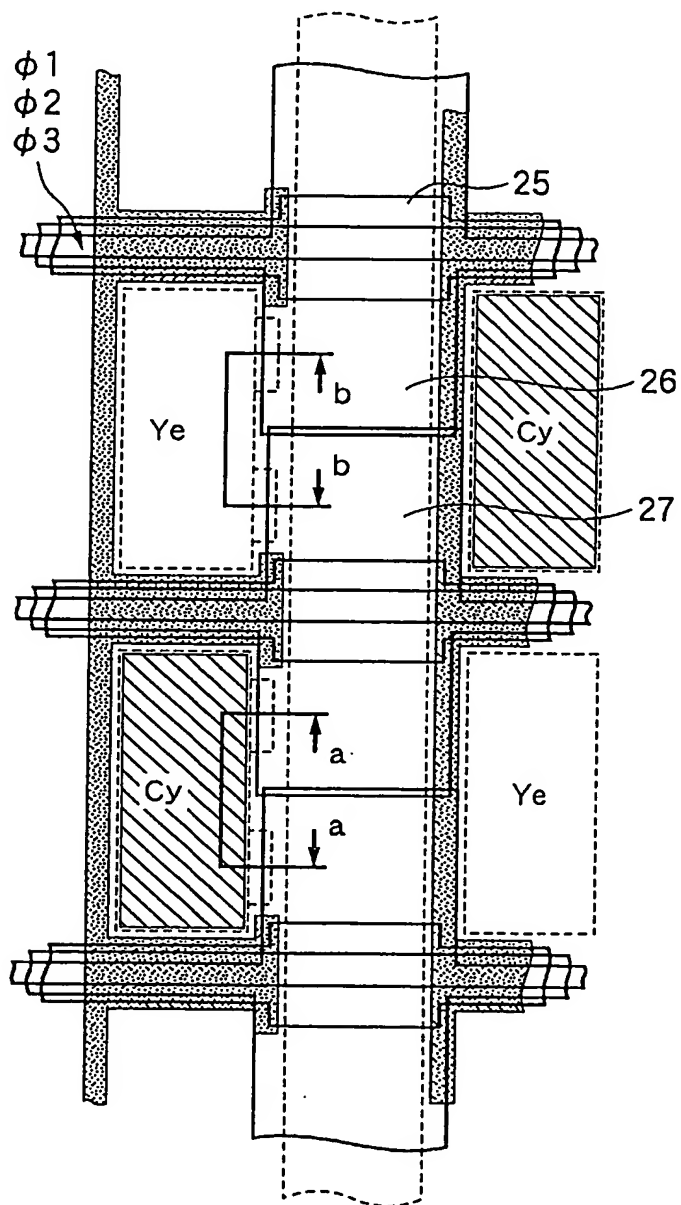
【図 12】

Fig. 12



【図 13】

Fig. 13



【図14】

Fig. 14A

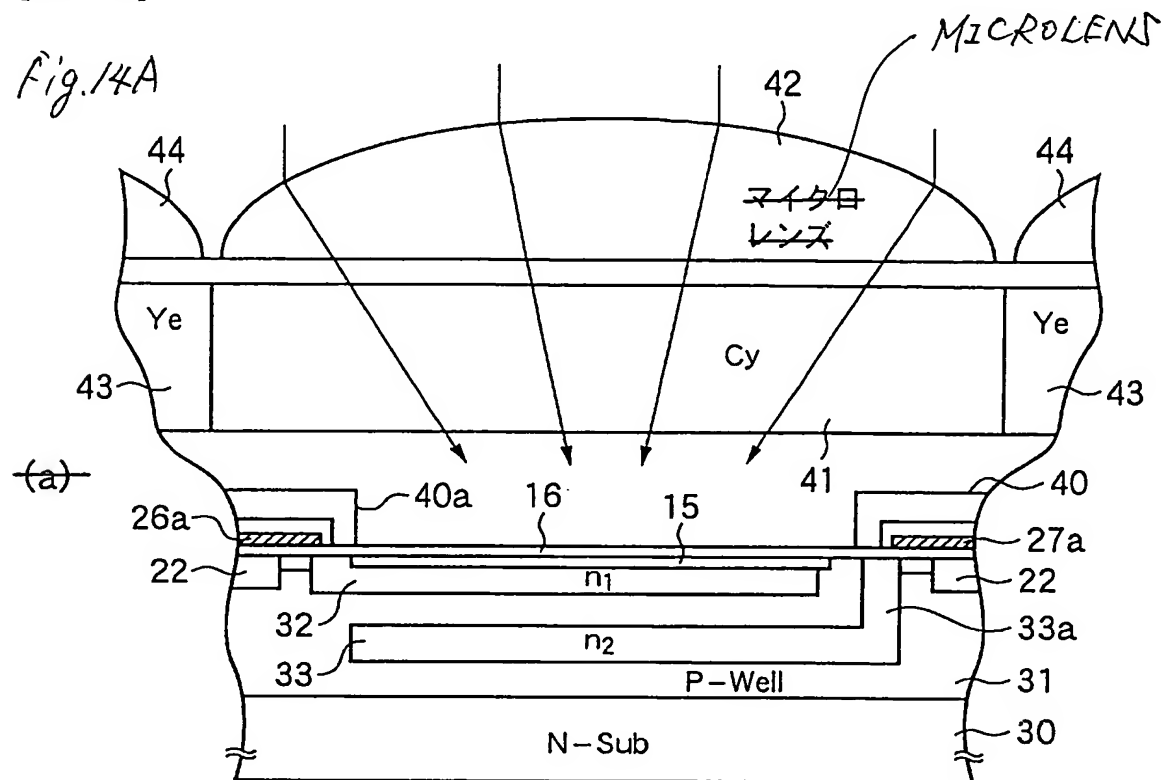


Fig. 14B

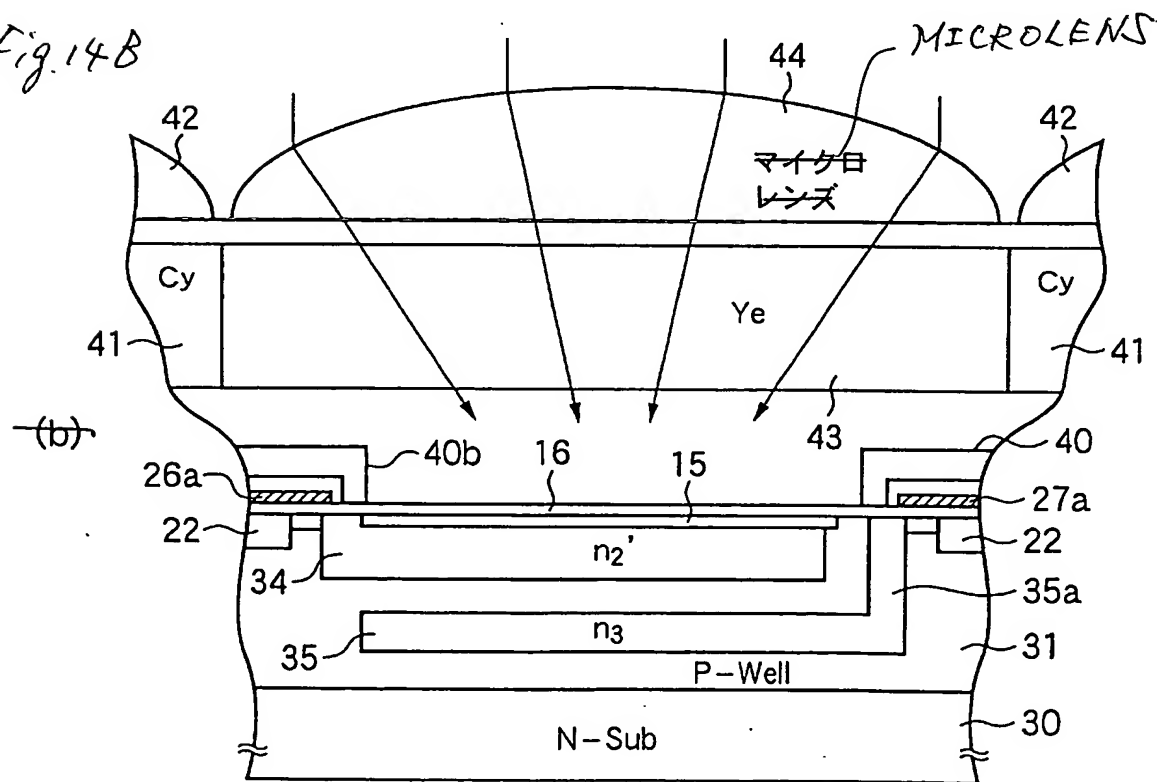
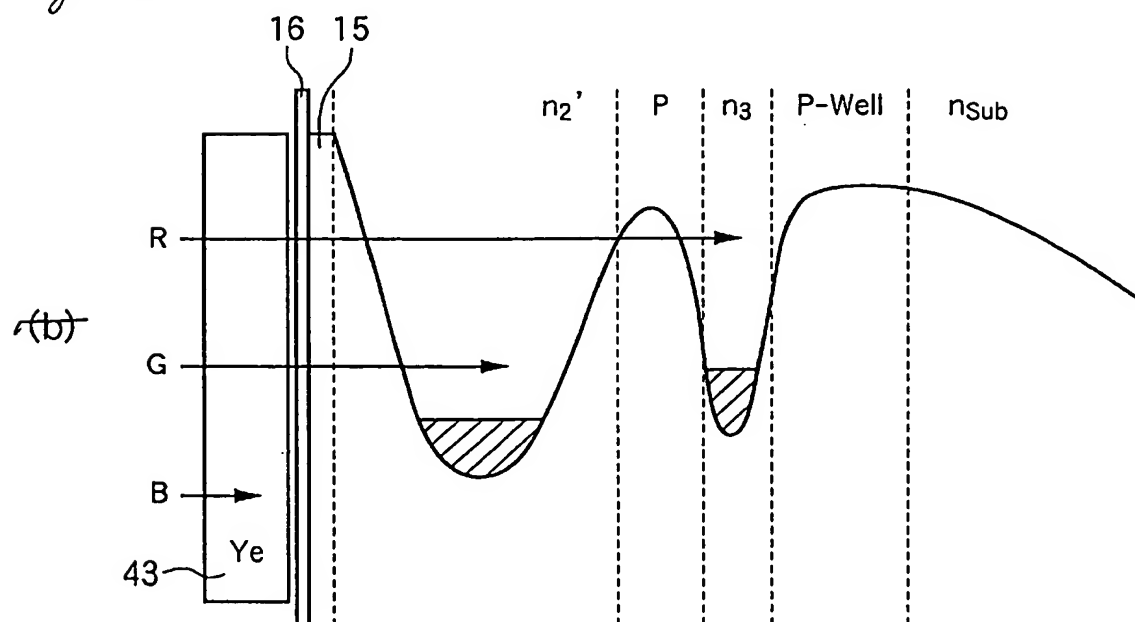
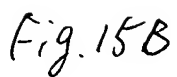
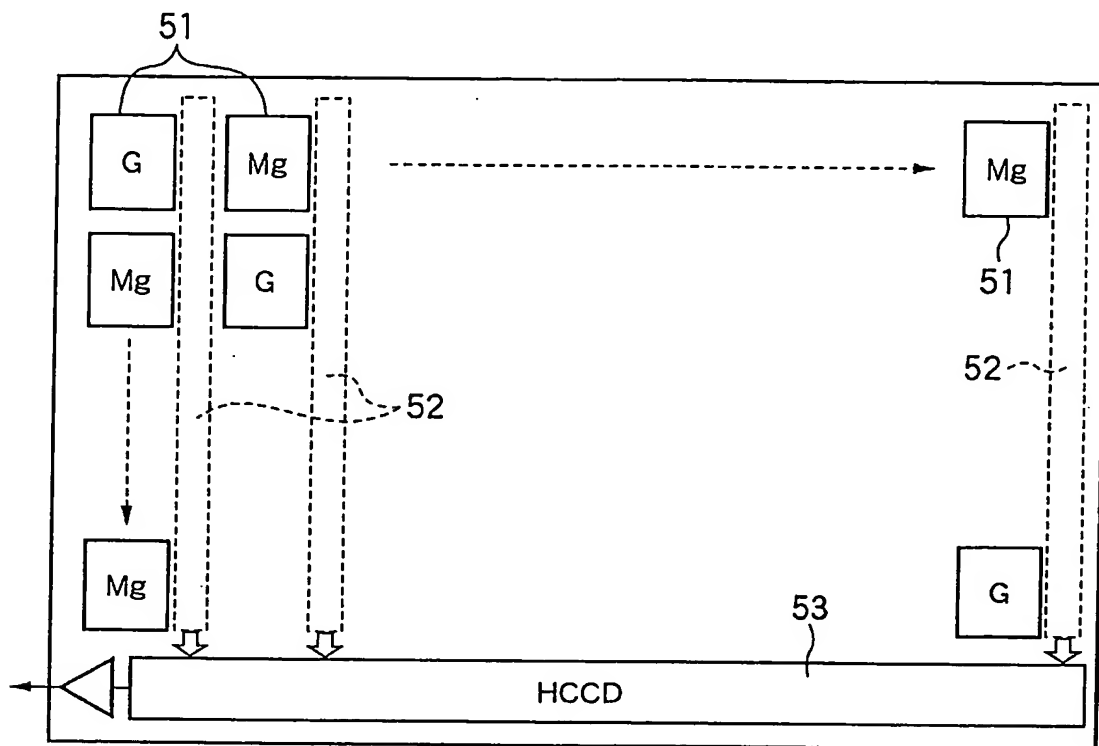


Fig. 15A

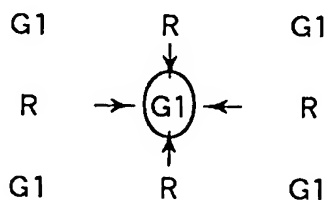


【図16】 Fig.16



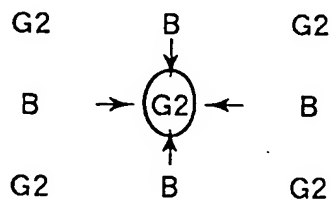
【図17】

Fig.17



~~1回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

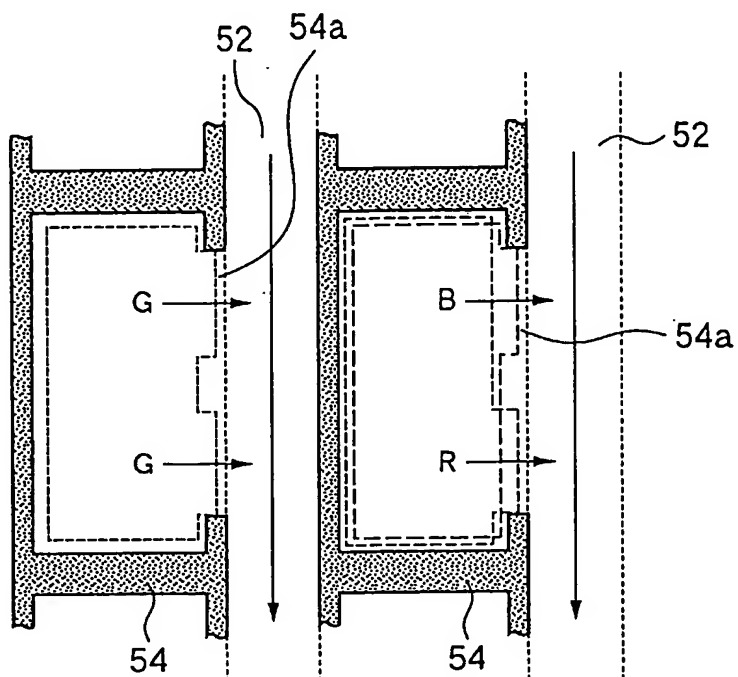


~~2回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

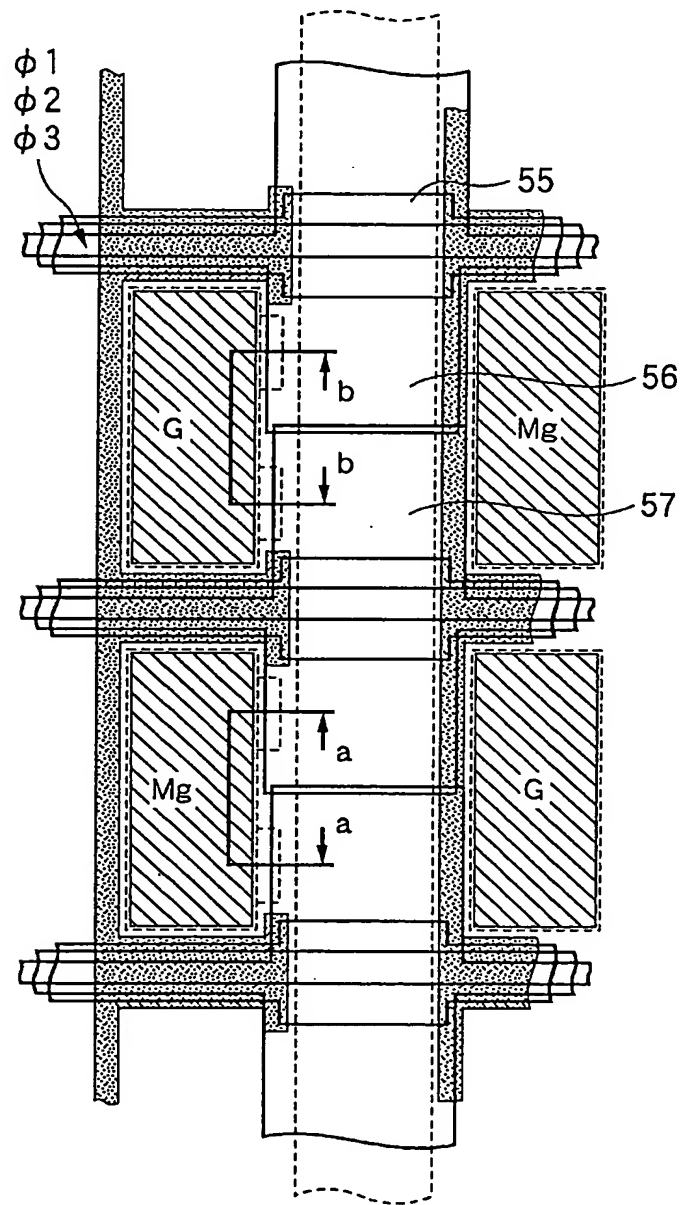
【図 18】

fig. 18



【図 19】

Fig. 19



【図 20】

Fig. 20A

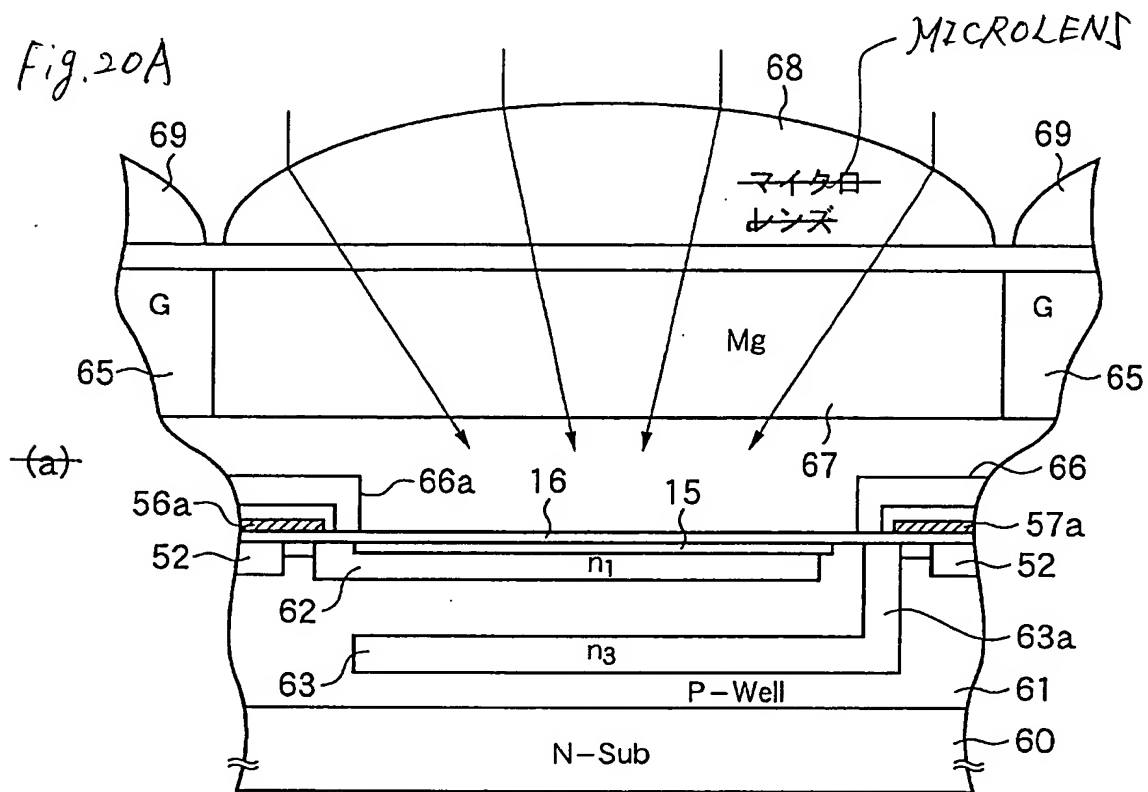
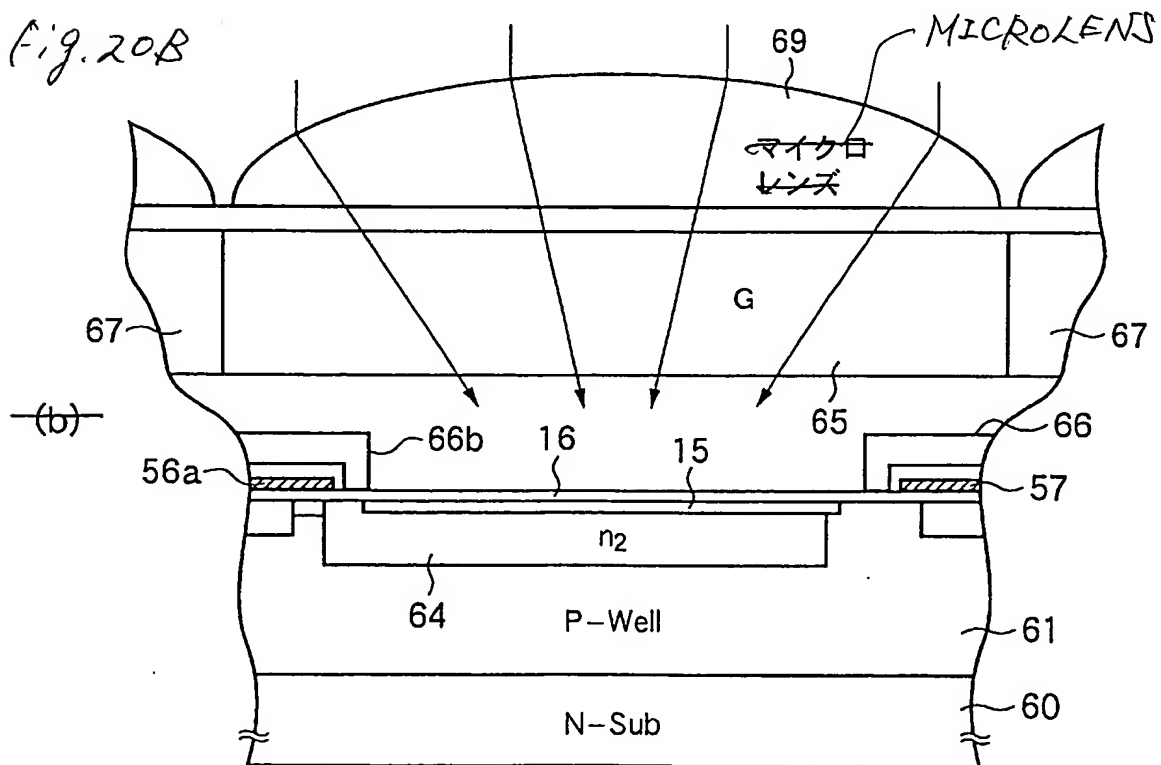


Fig. 20B



—【図 21】—

Fig. 21A

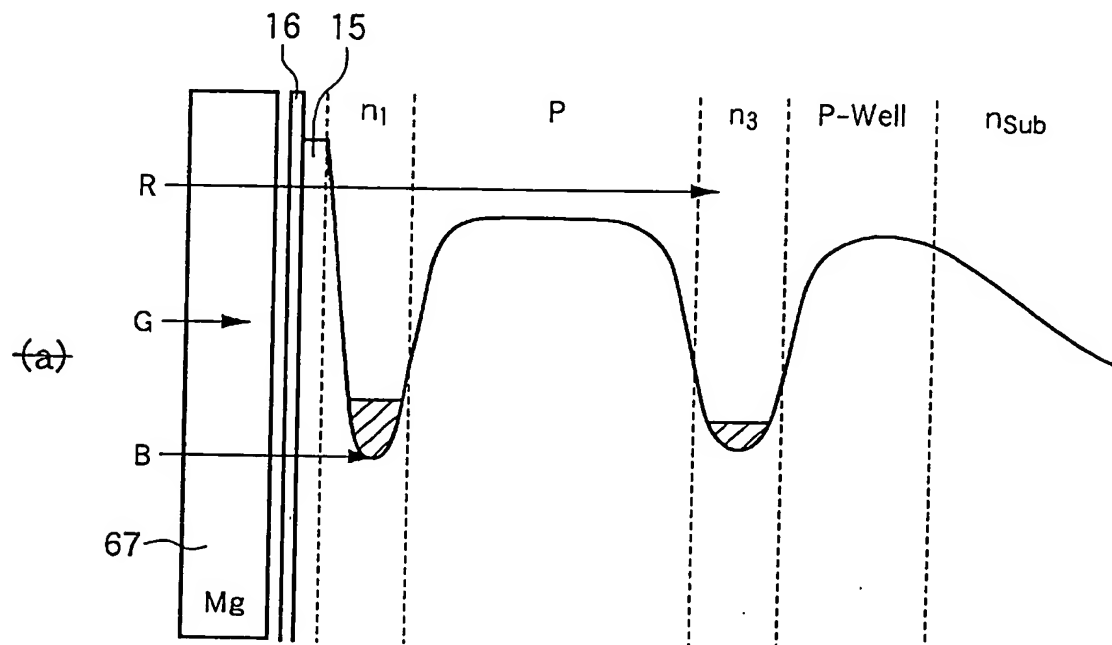
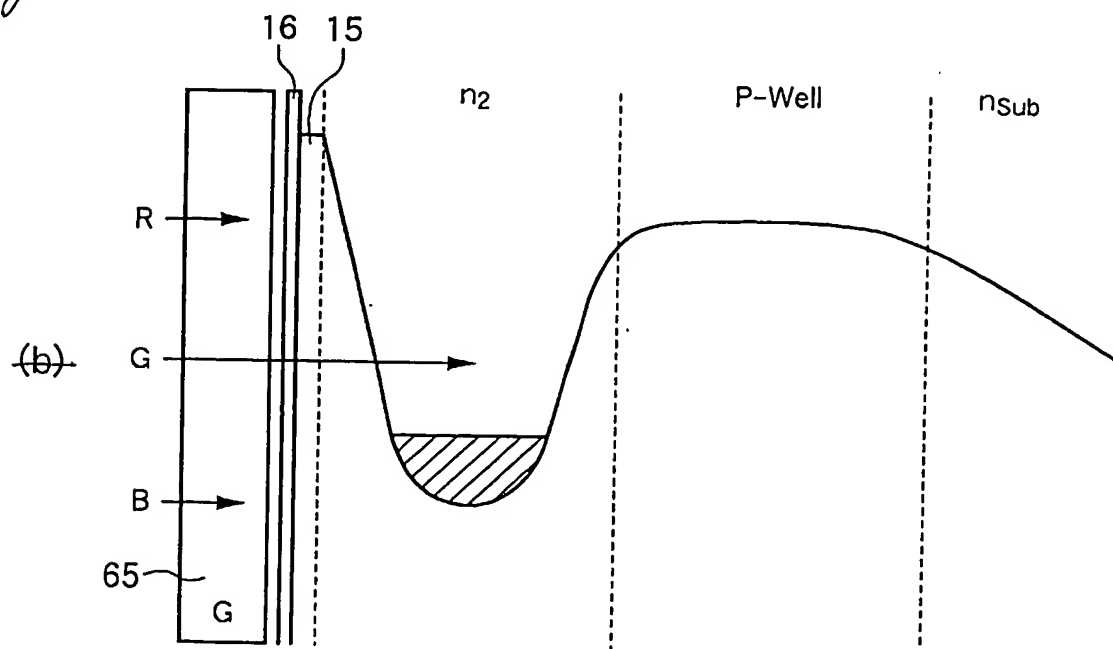
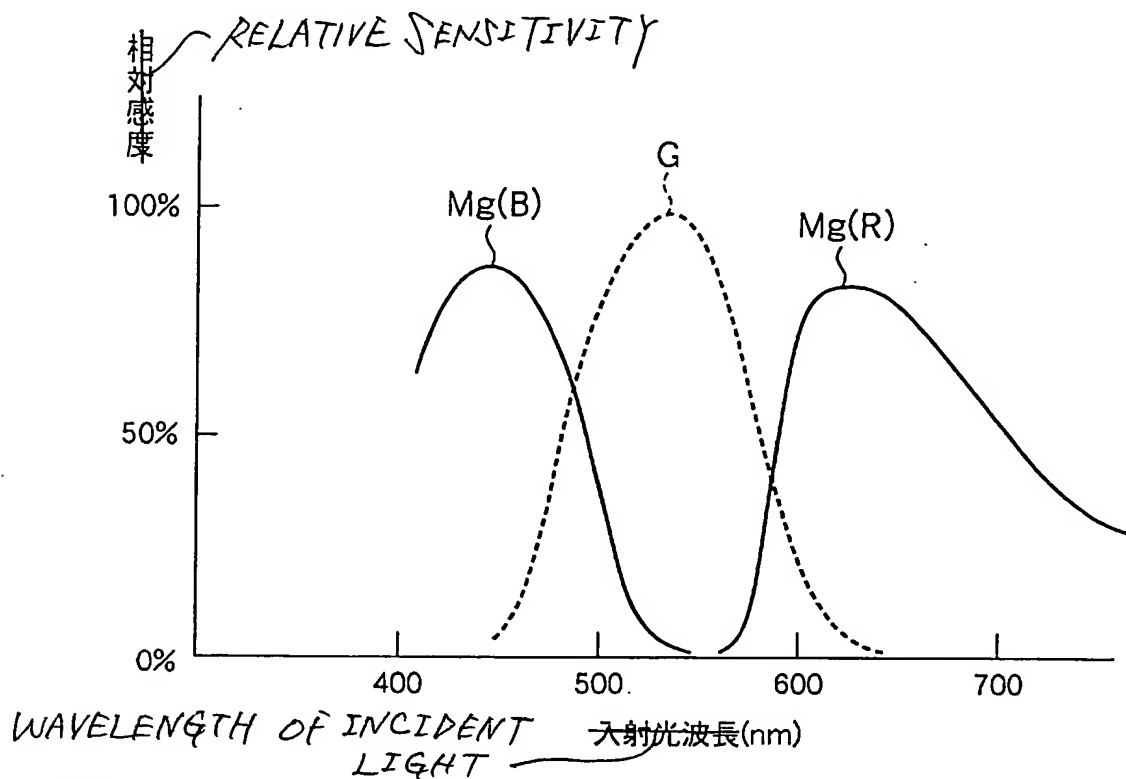


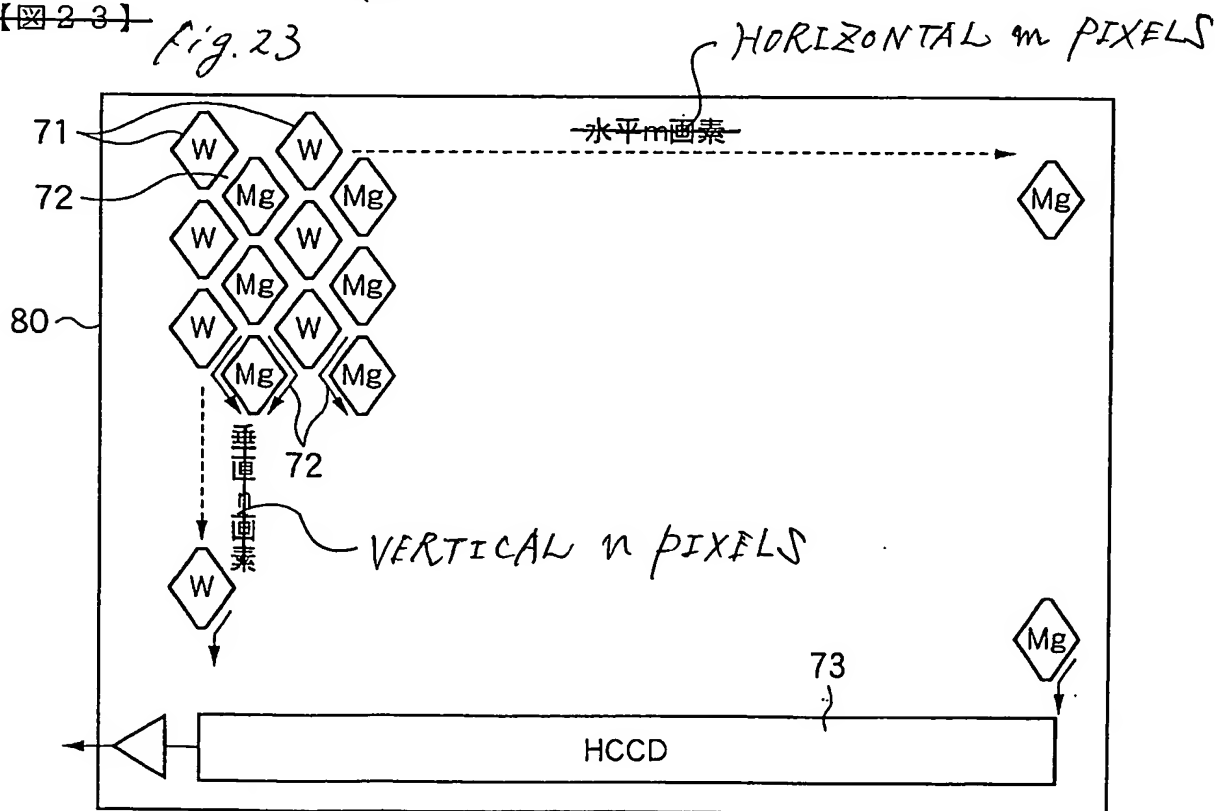
Fig. 21B



【図 2-2】 Fig. 22

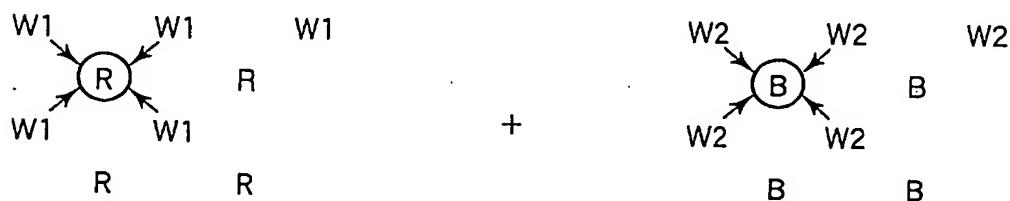


【図 2-3】 Fig. 23



~~【図 2-4】~~

Fig. 24



~~1回目の読み出しで得ら
れる原色信号~~

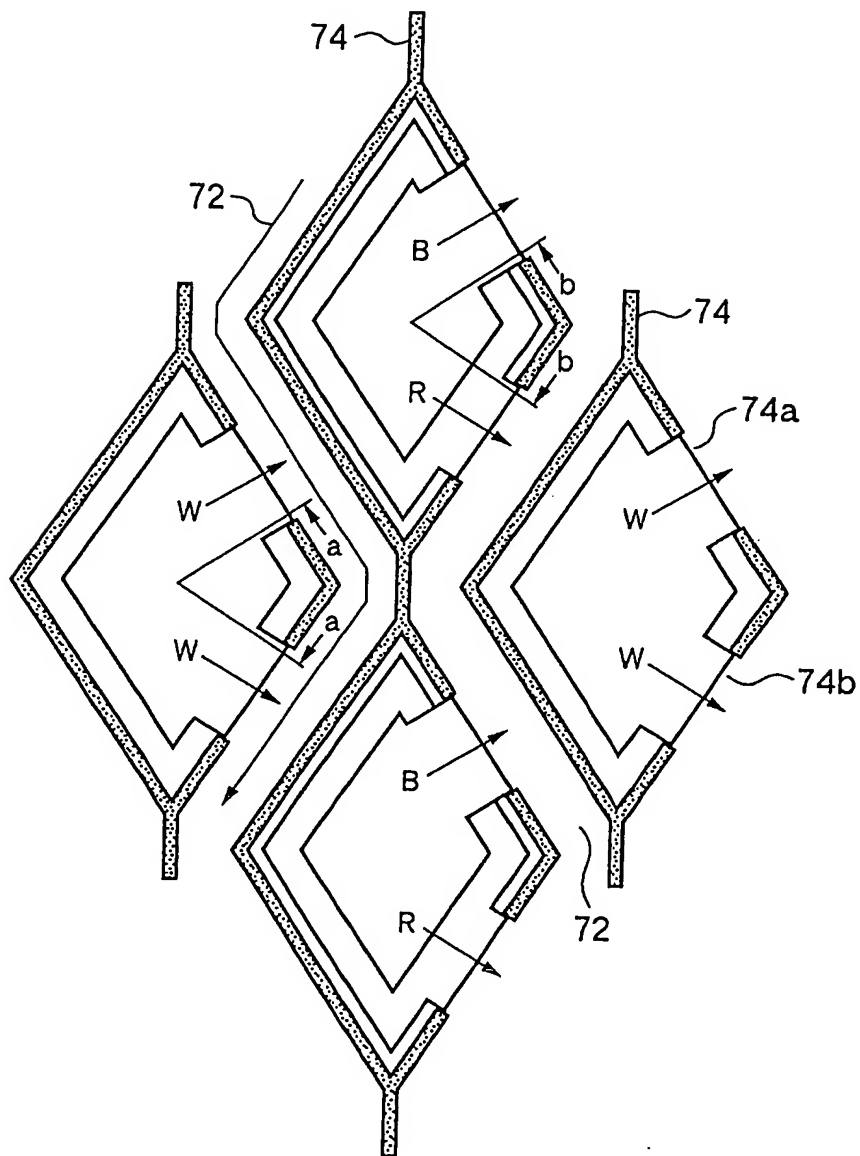
PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

~~2回目の読み出しで得ら
れる原色信号~~

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

—【図 25】—

Fig. 25



【図 27】

Fig. 27A

(a)

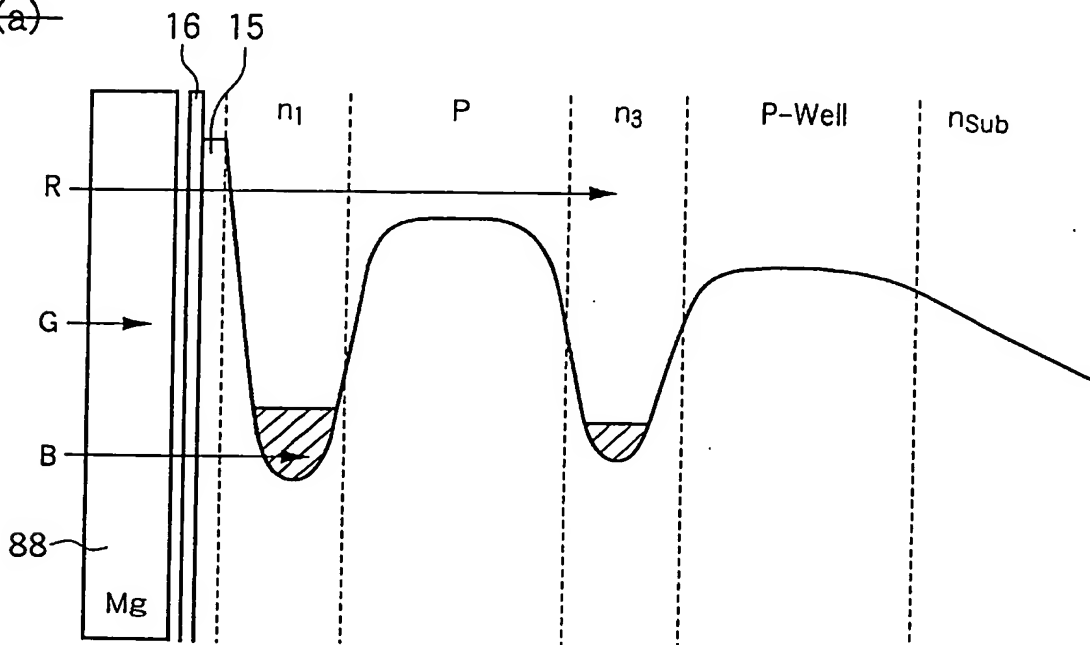
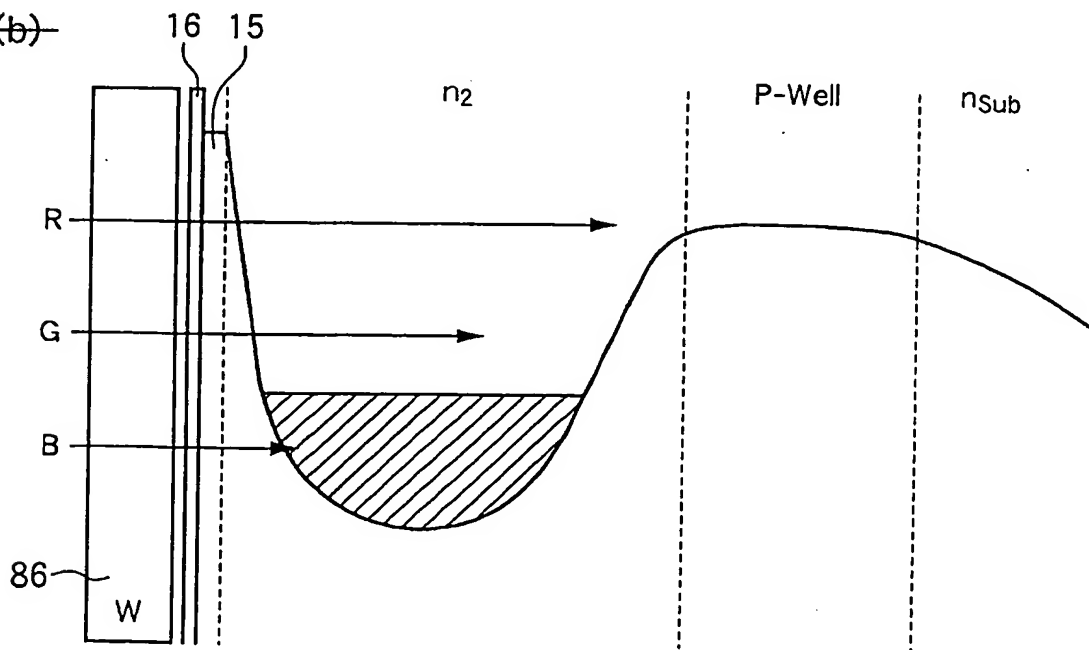


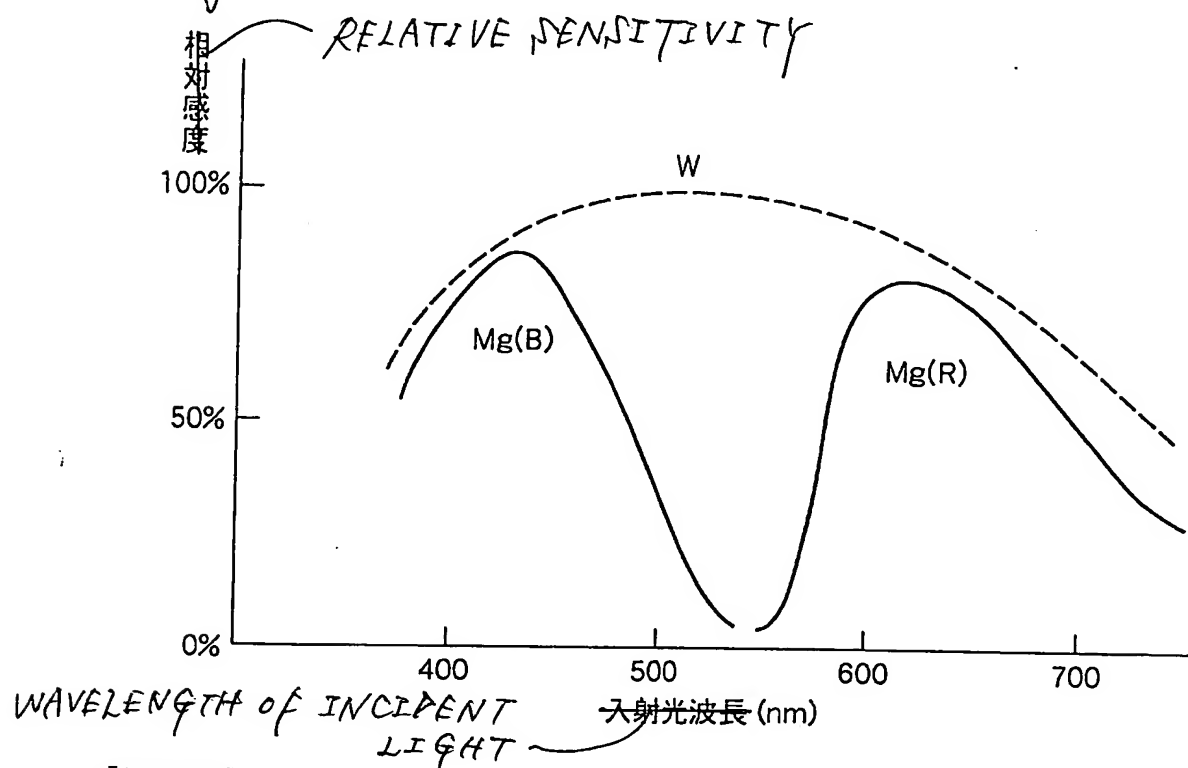
Fig. 27B

(b)



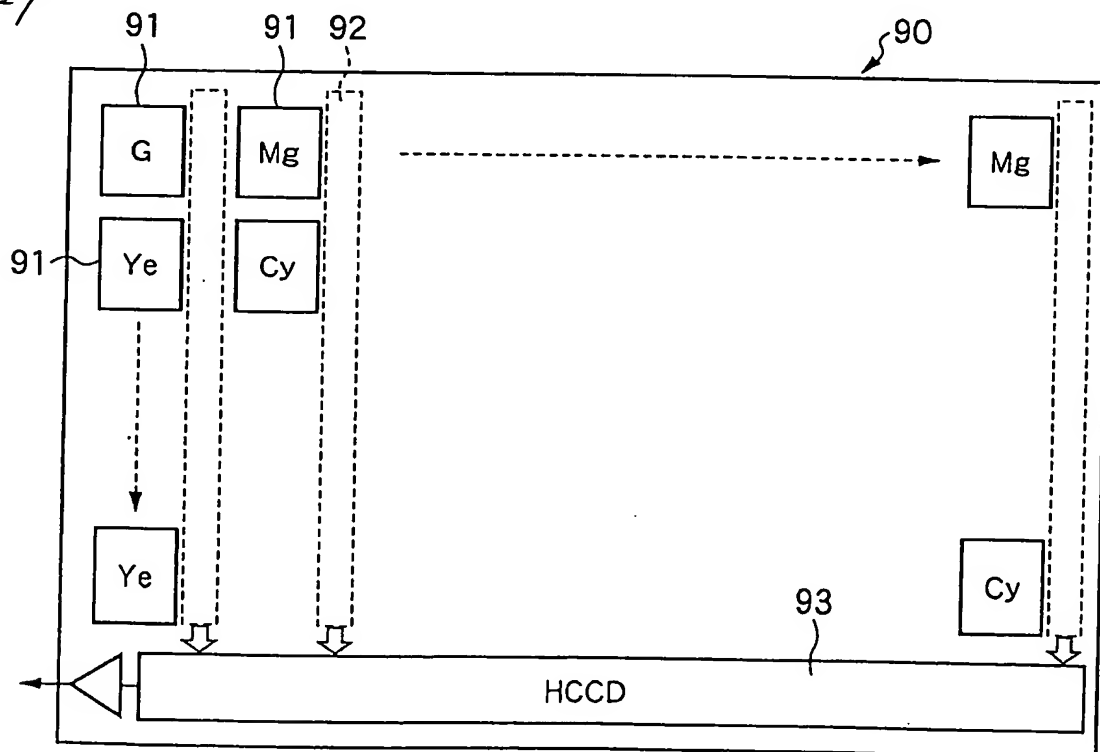
【図 28】

Fig. 28



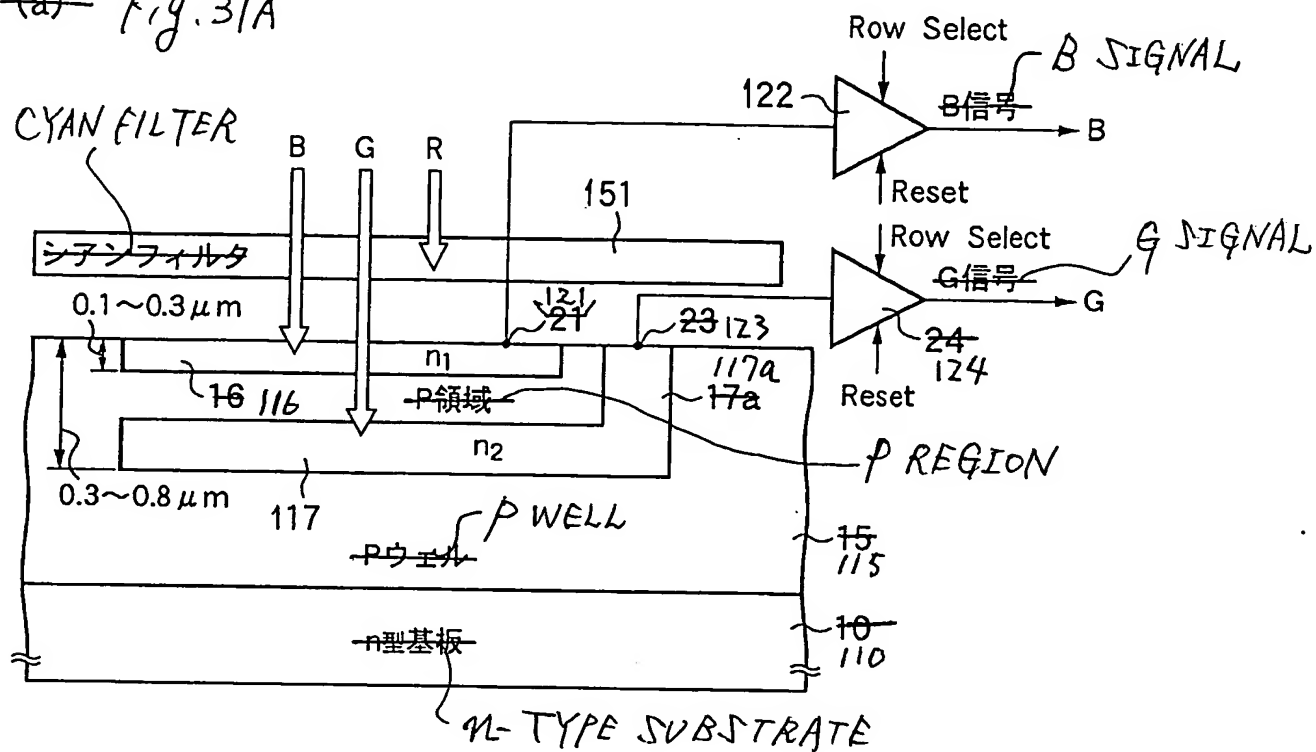
【図 29】

Fig. 29

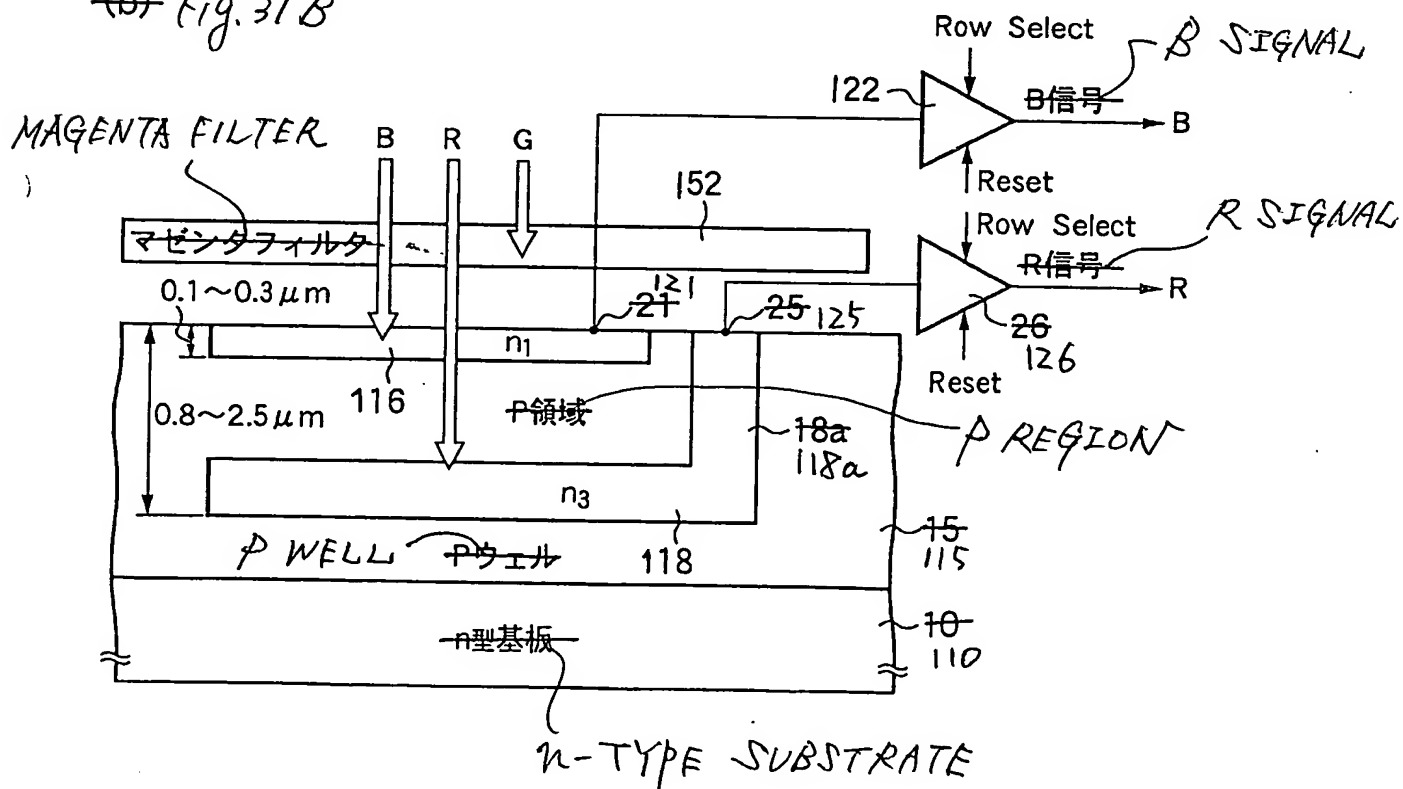


~~【圖2】~~

~~(a)~~ Fig. 3/A

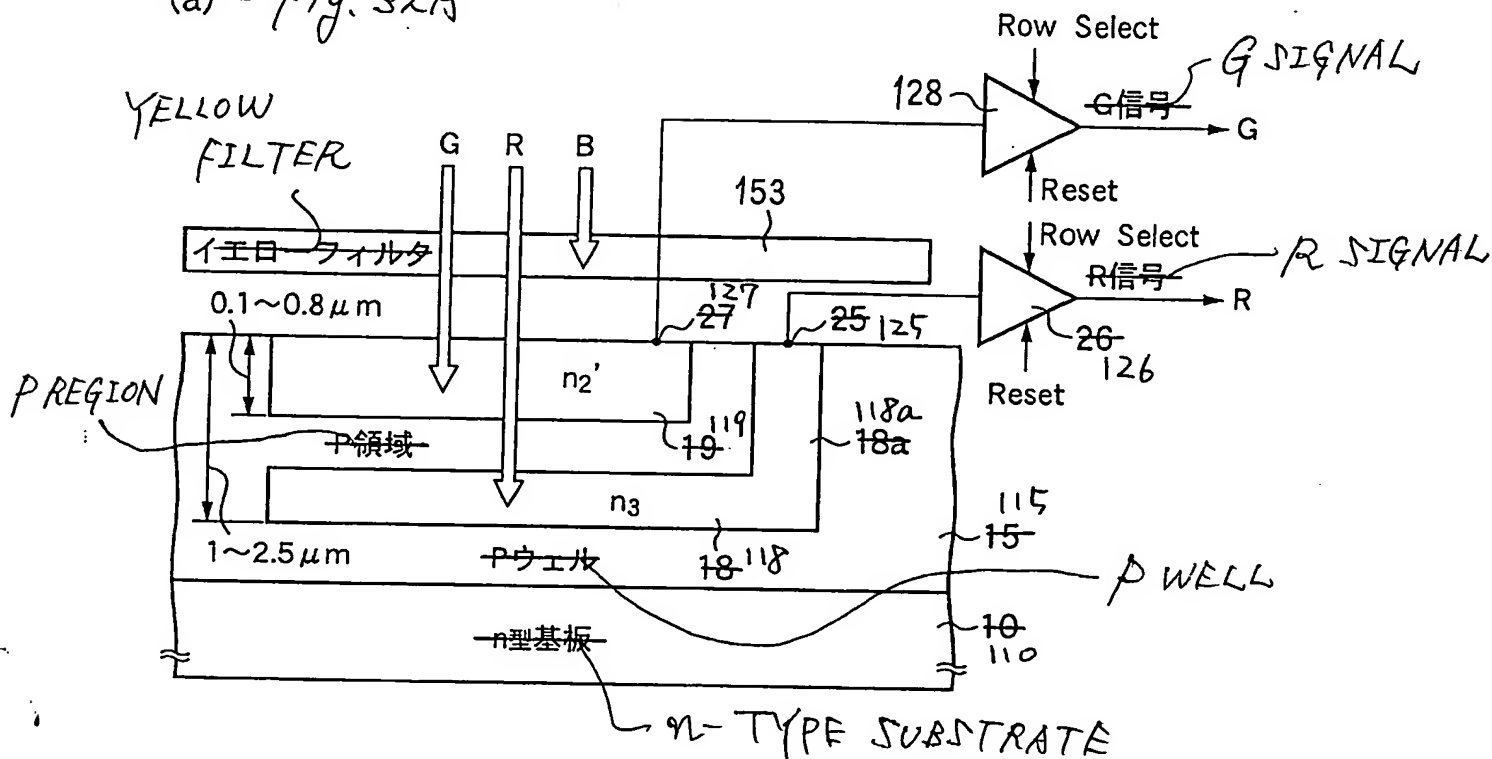


~~(b)~~ Fig. 31B

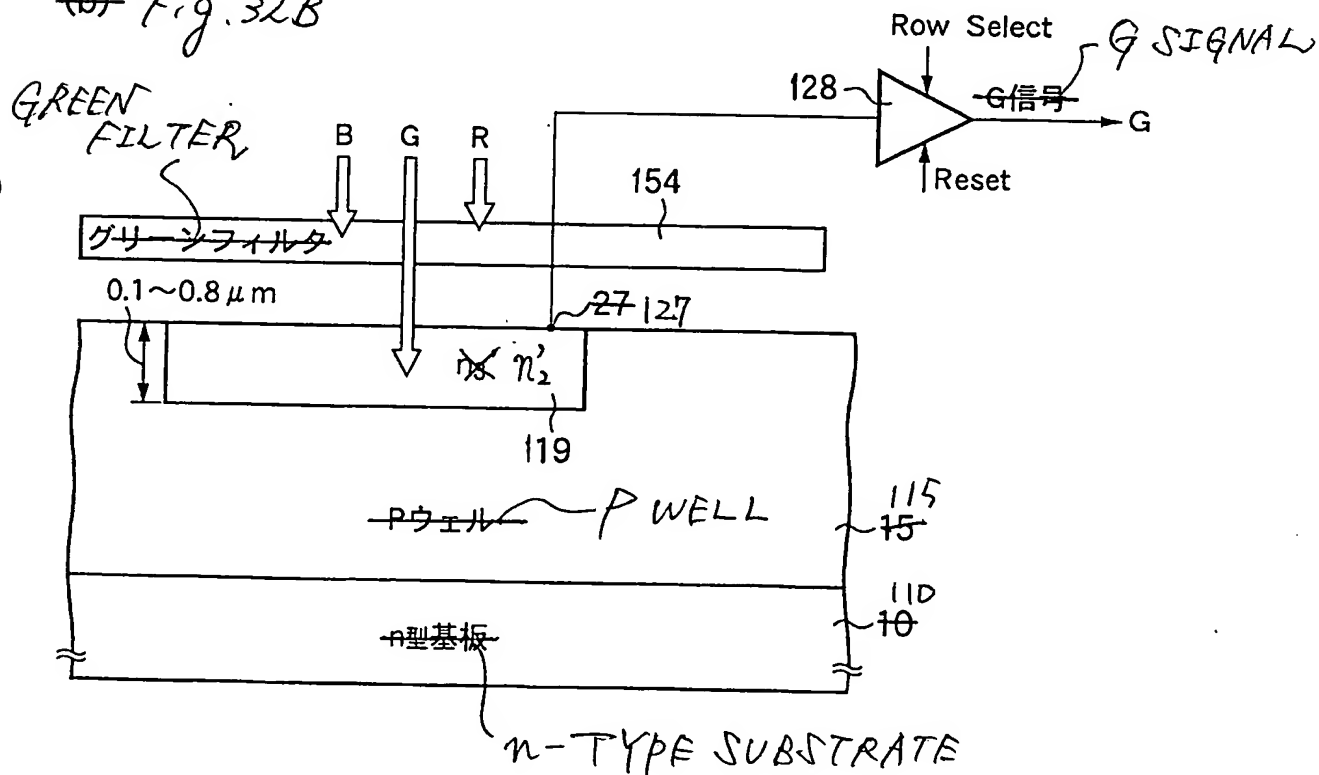


【図 3】

(a) Fig. 32A

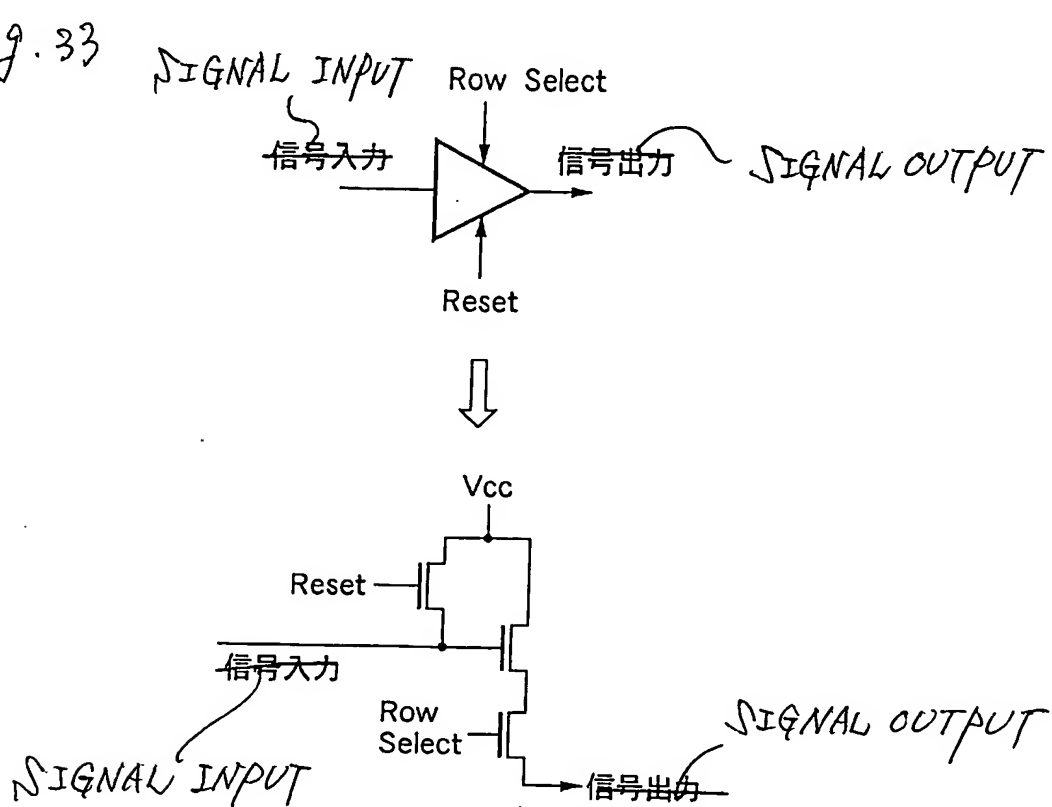


(b) Fig. 32B

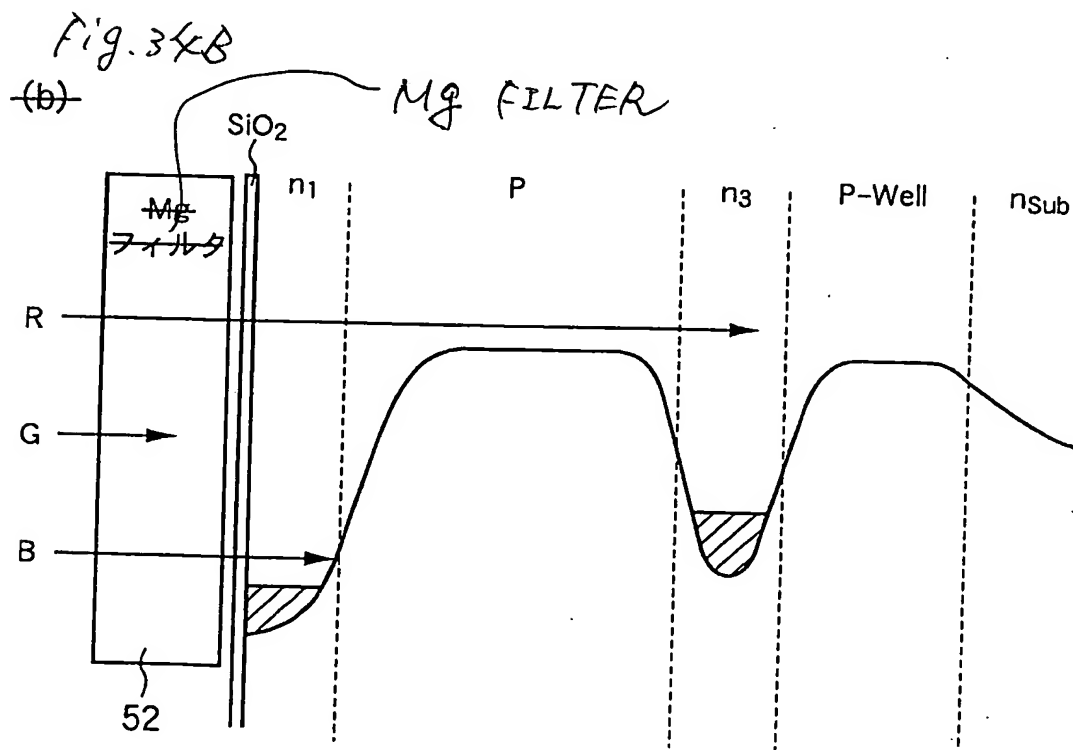
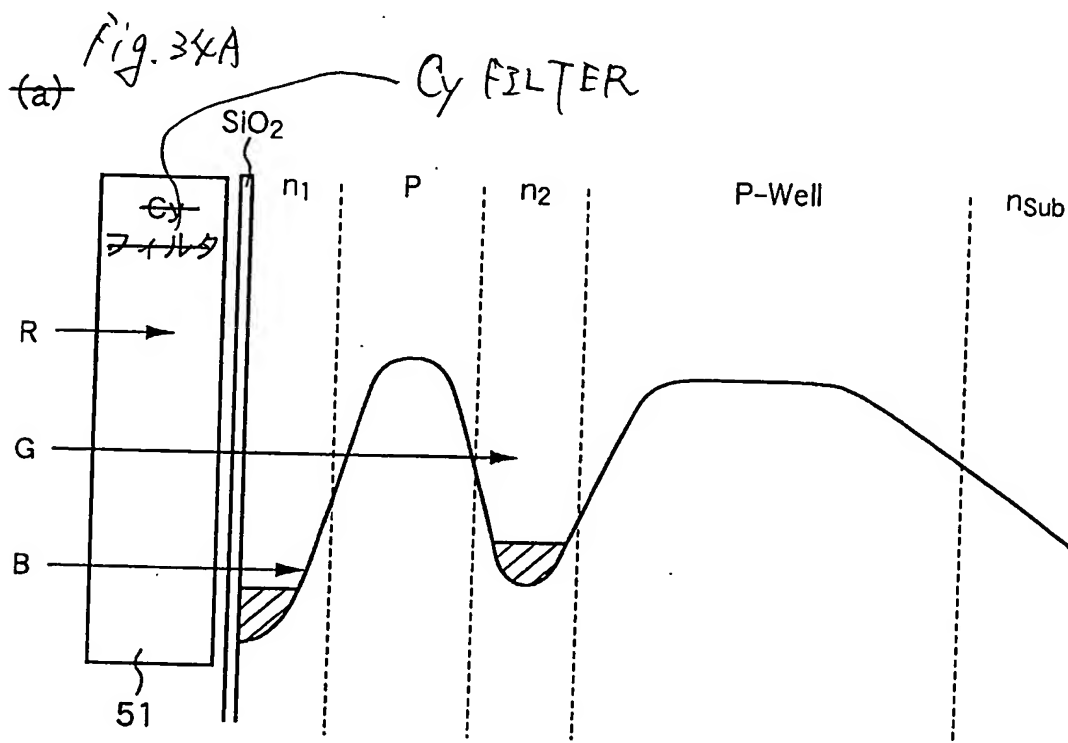


【図 4】

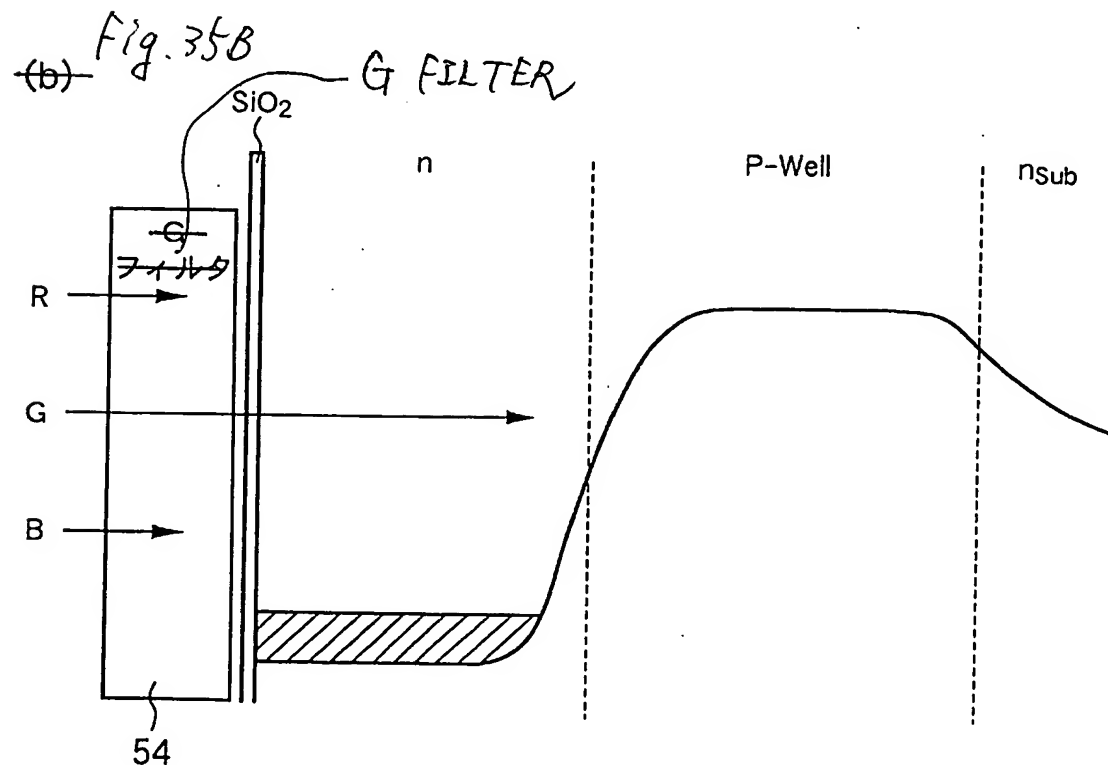
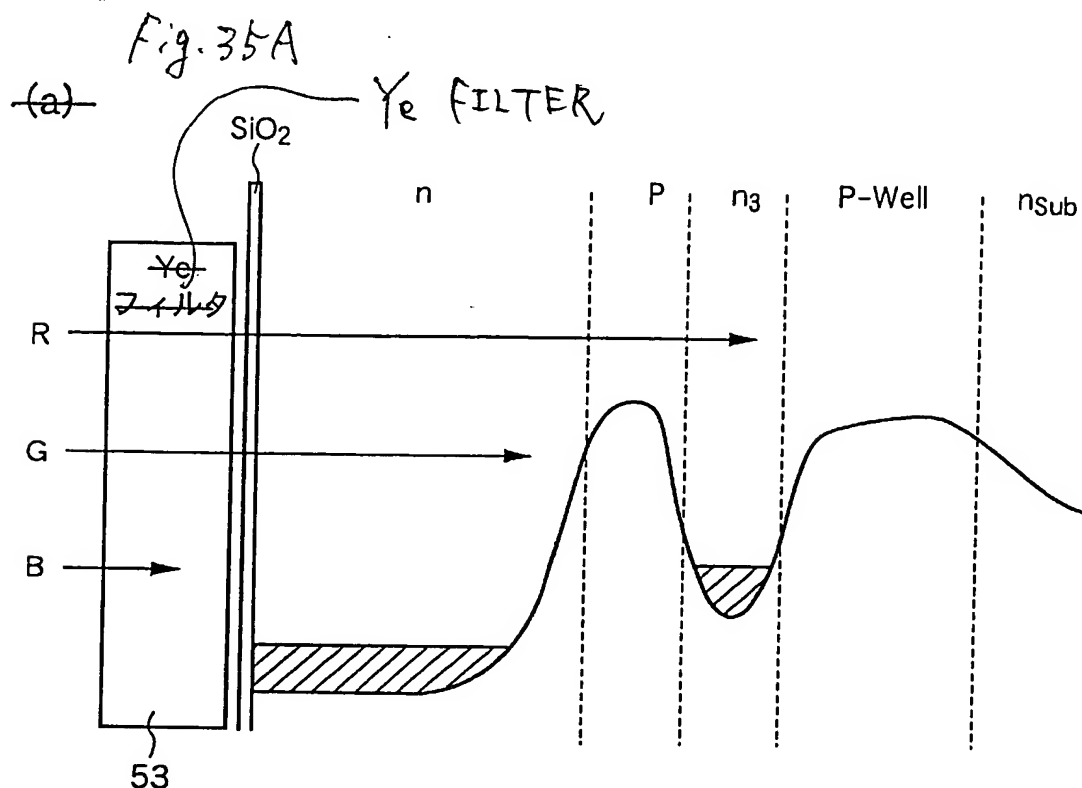
Fig. 33



【図5】



【図 6】



【図7】

Fig. 36A

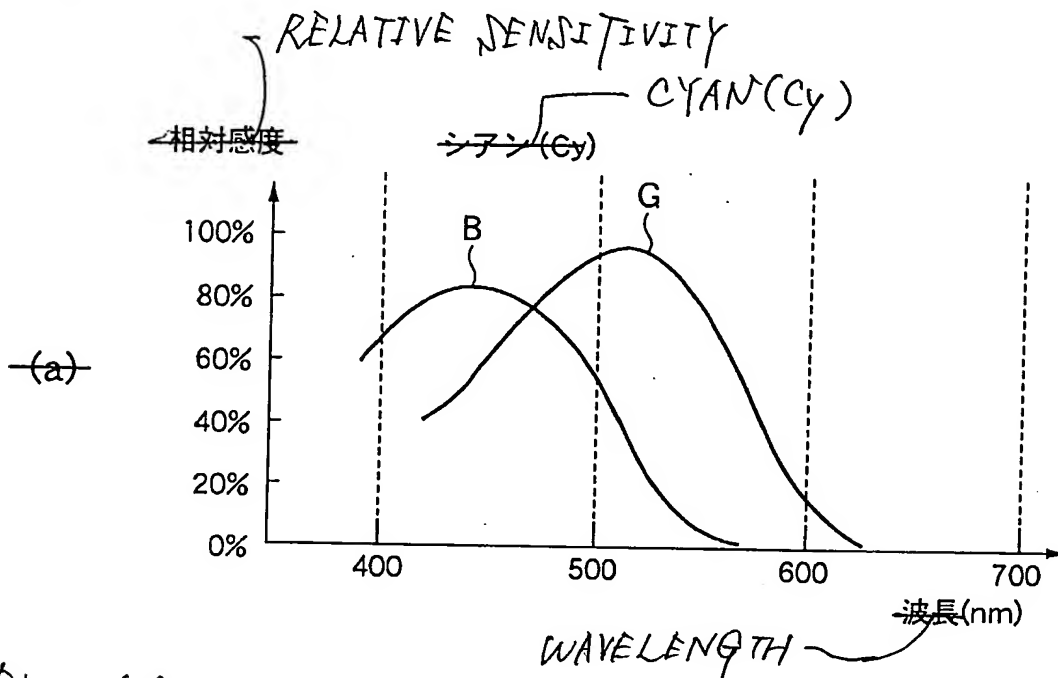
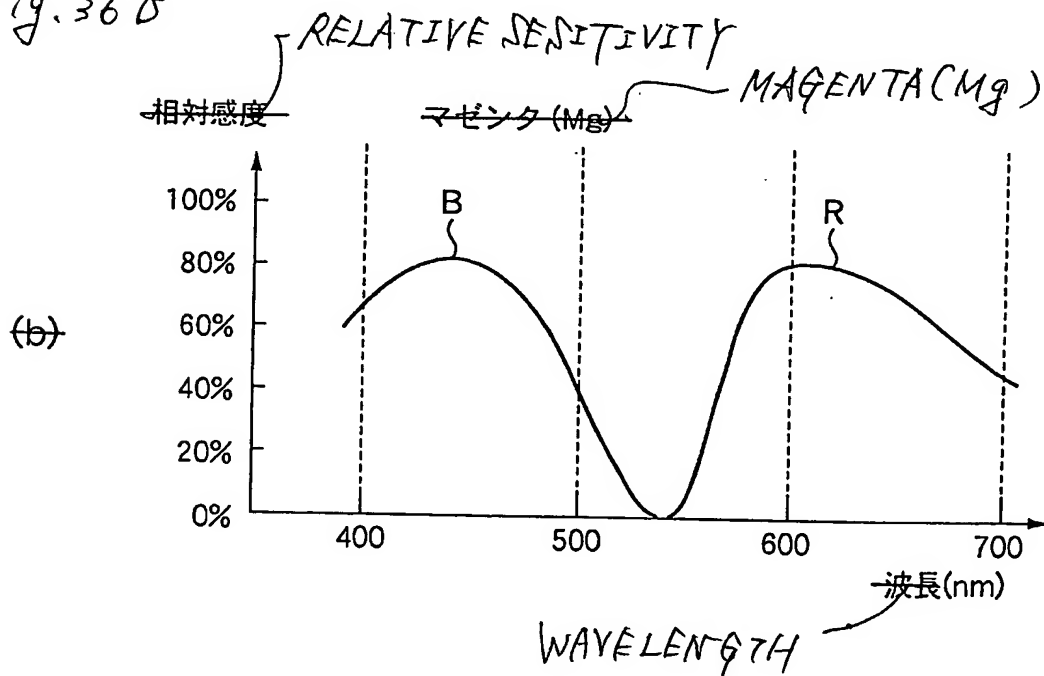


Fig. 36B



【図 8】

Fig. 37A

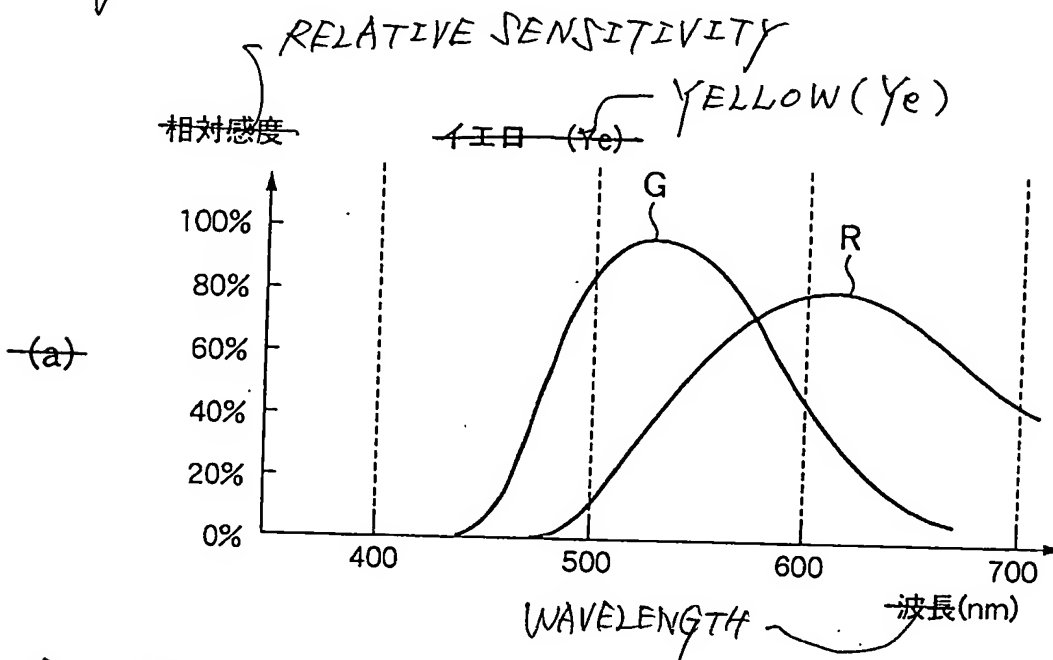
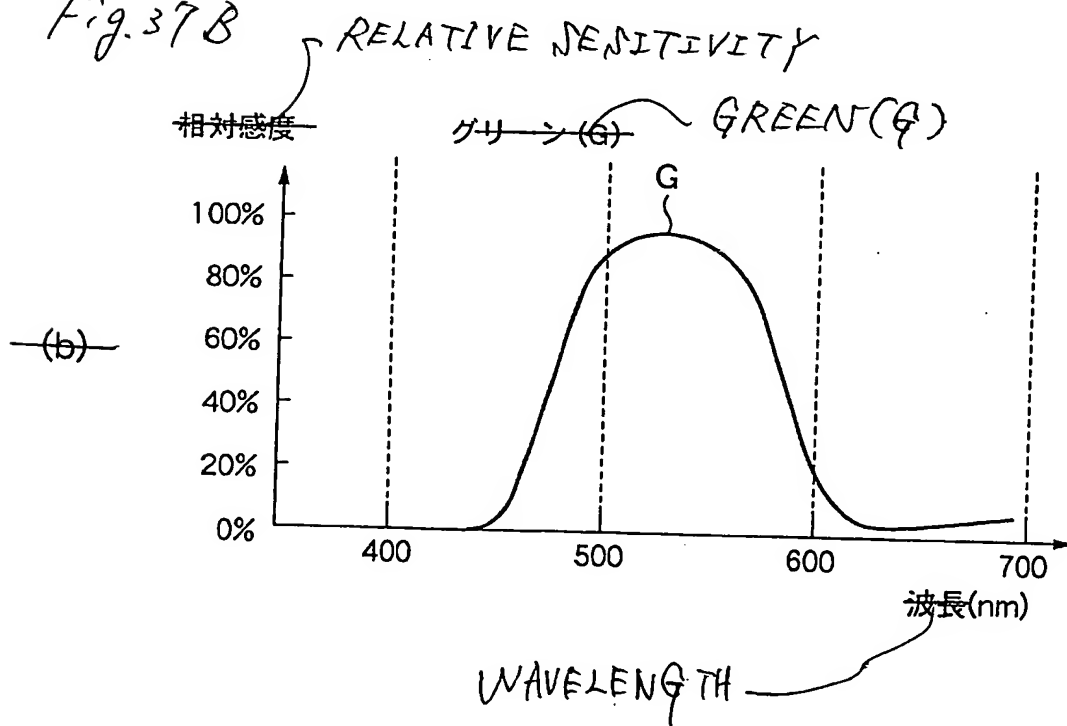
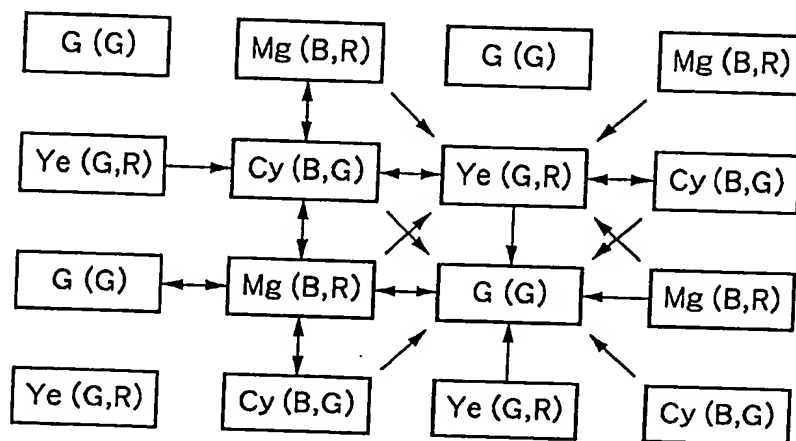


Fig. 37B



〔図 9〕

Fig. 38



【図 11】

Fig. 40A

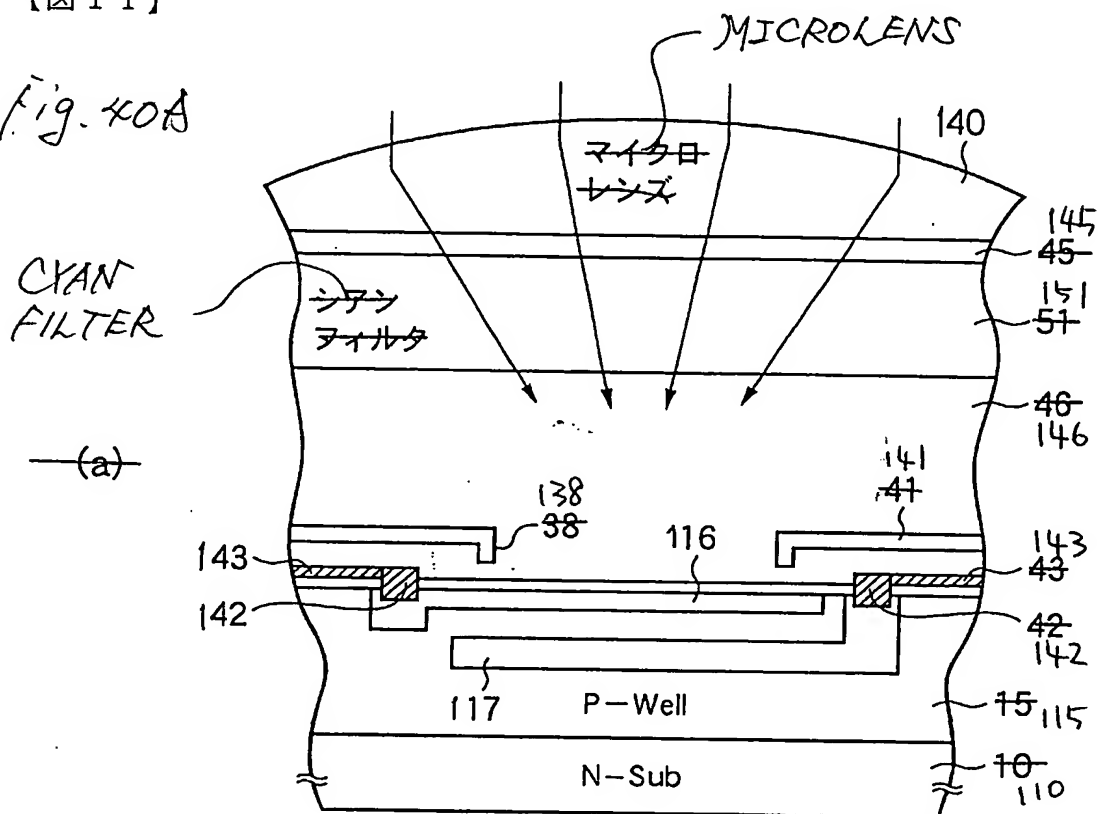
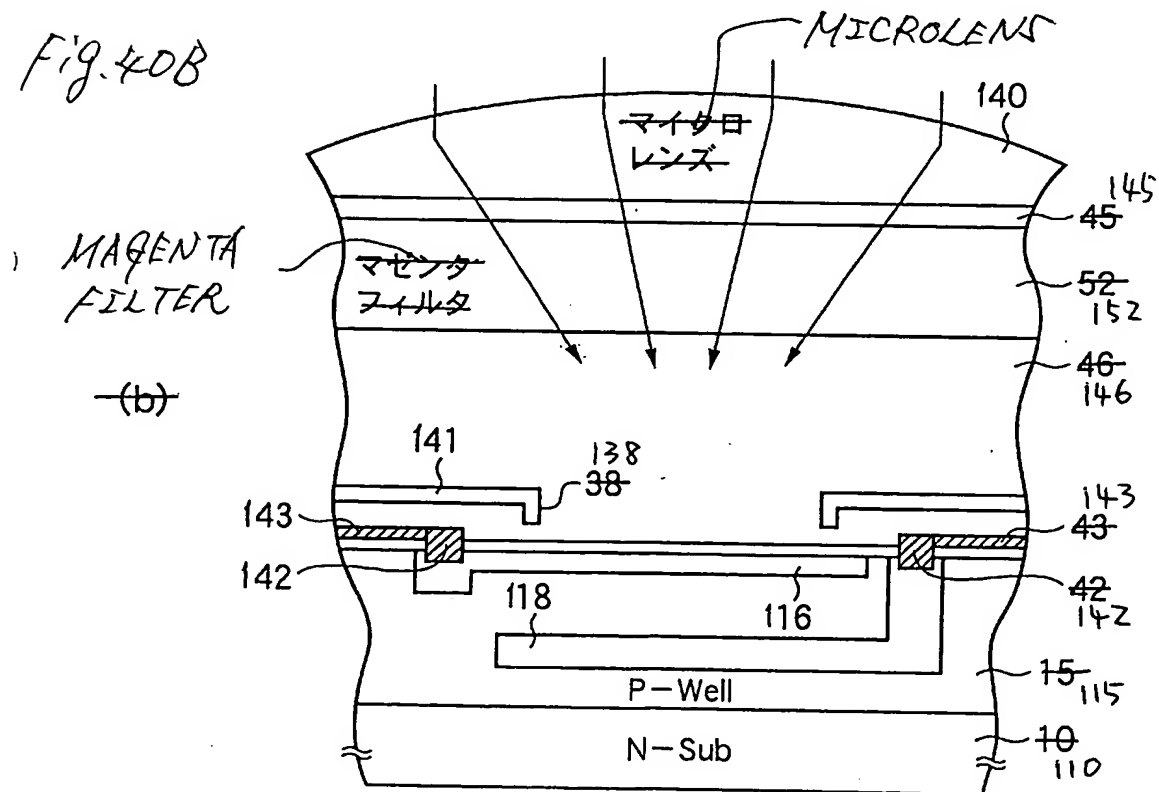


Fig. 40B



【図 12】

Fig. 41A

YELLOW
FILTER

(a)

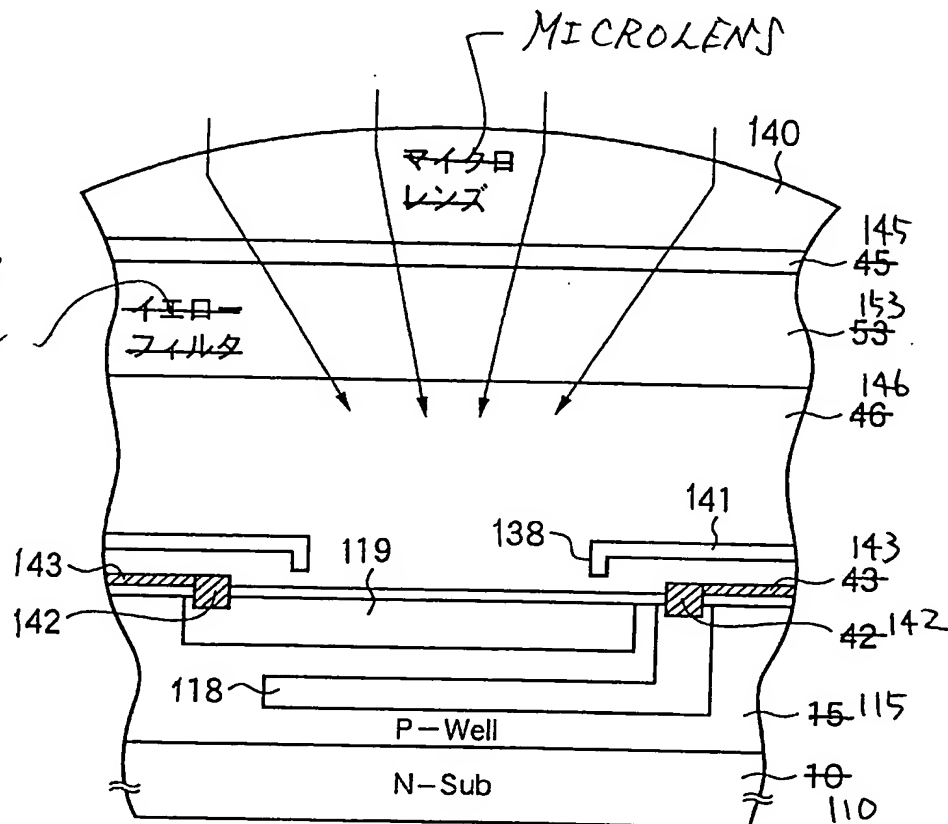
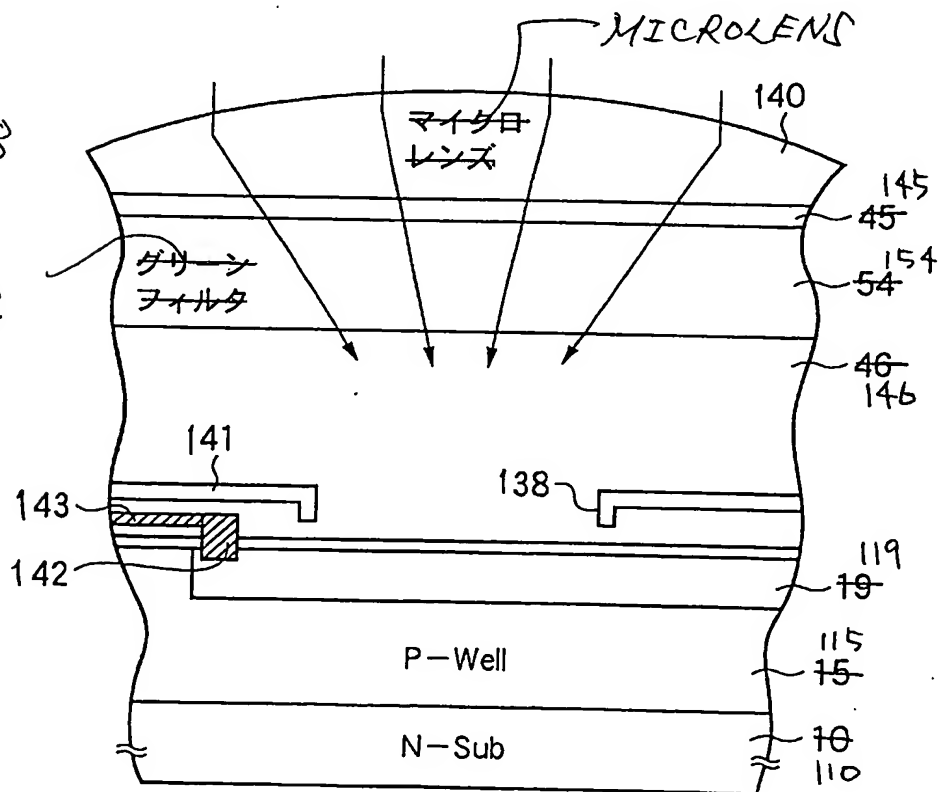


Fig. 41B

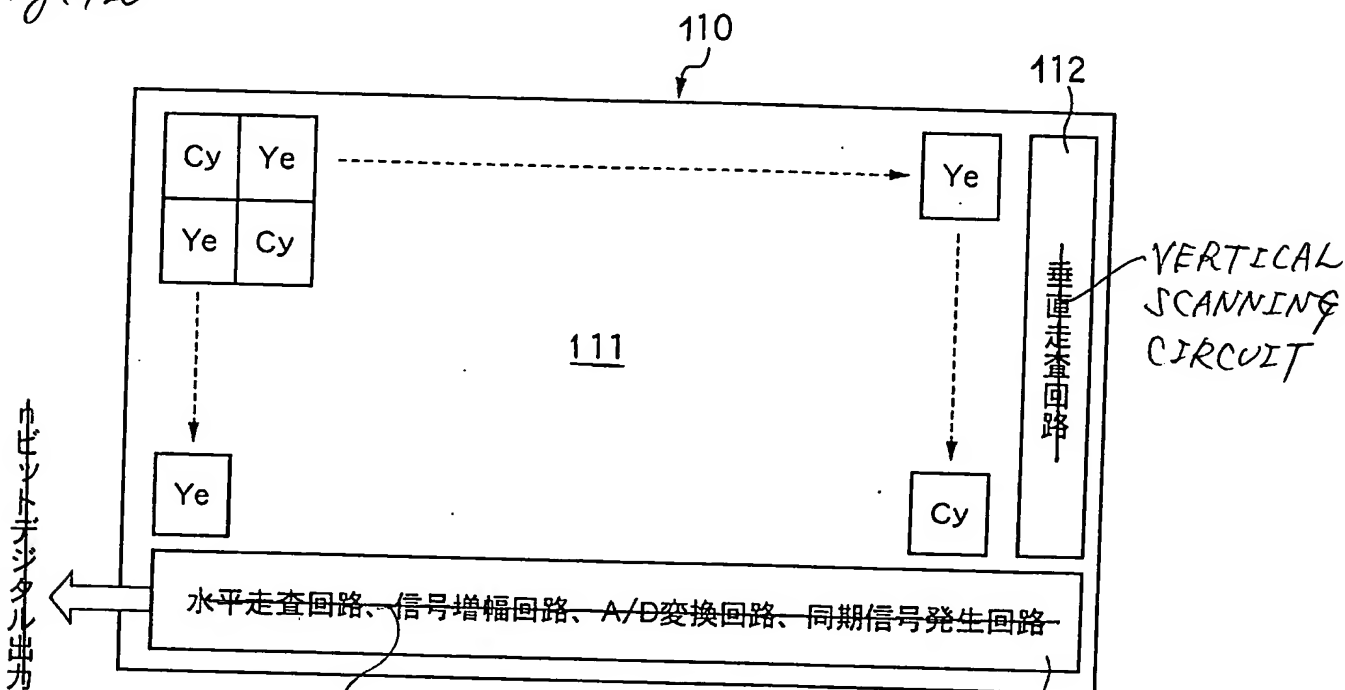
GREEN
FILTER

(b)



【図 1 3】

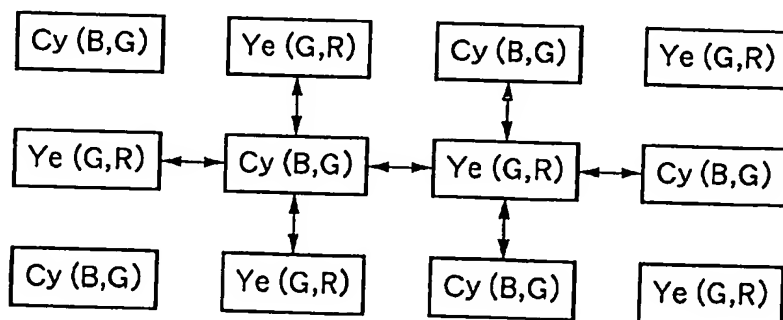
Fig. 42



【図 1 4】

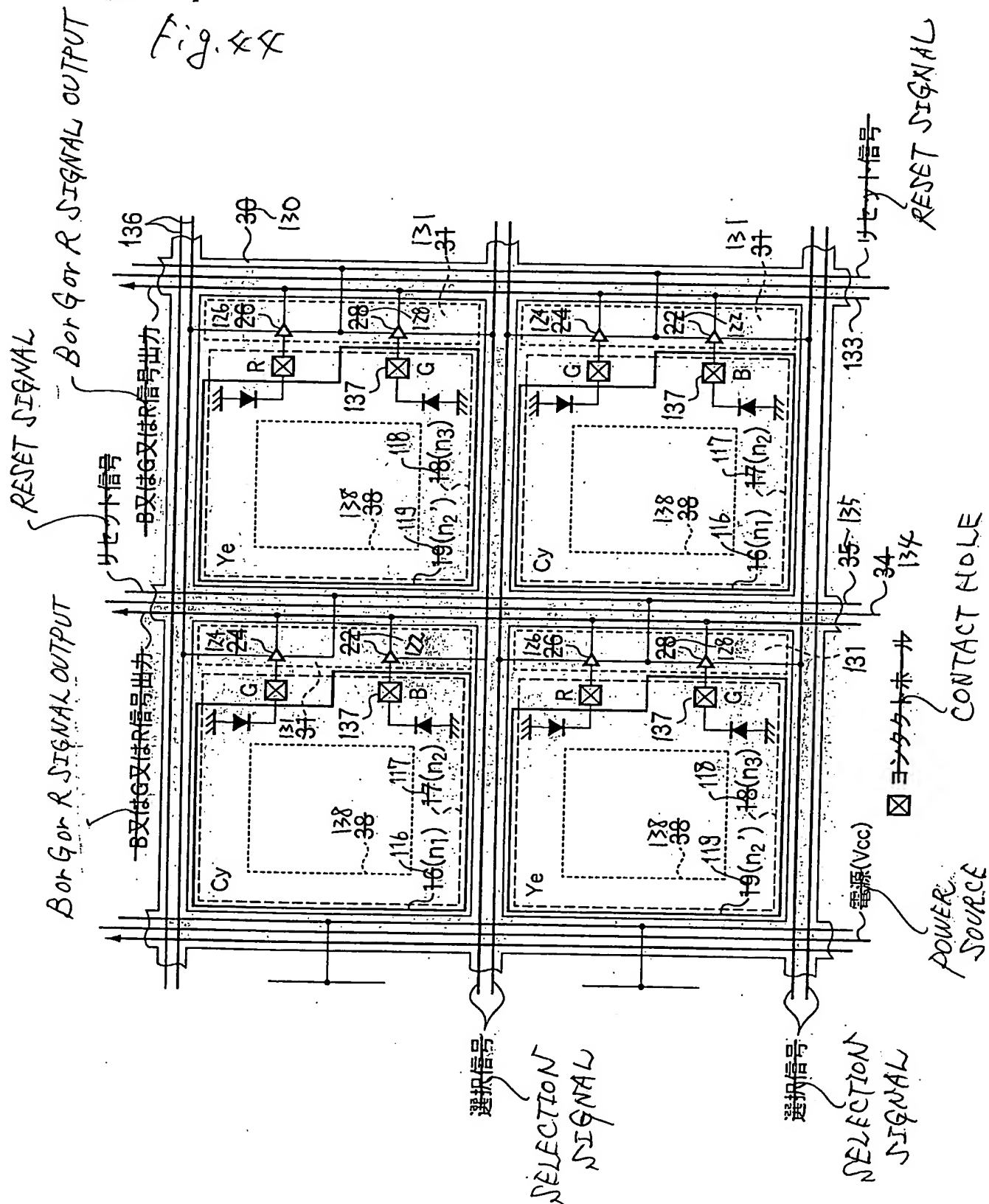
HORIZONTAL SCANNING CIRCUIT,
SIGNAL AMPLIFICATION CIRCUIT,
ANALOG-TO-DIGITAL CONVERSION CIRCUIT,
SYNCHRONOUS SIGNAL GENERATION CIRCUIT

Fig. 43



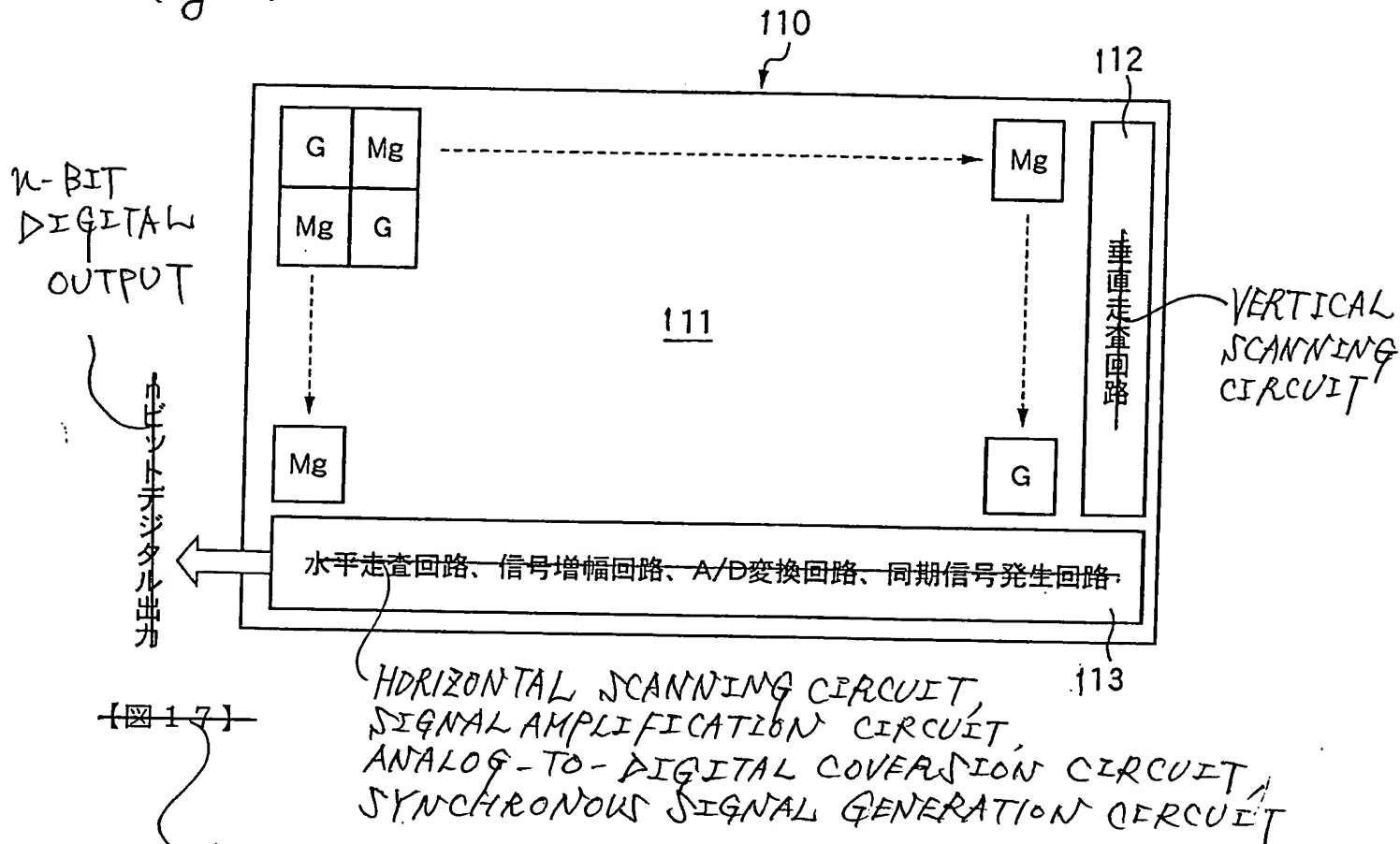
【図 15】

Fig. 4x



【図 16】

Fig. 45



【図 17】

Fig. 46

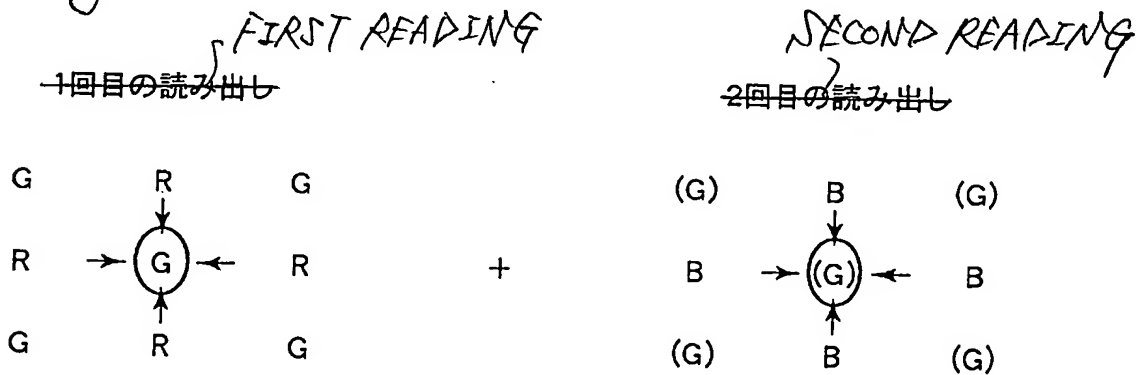
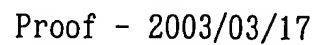
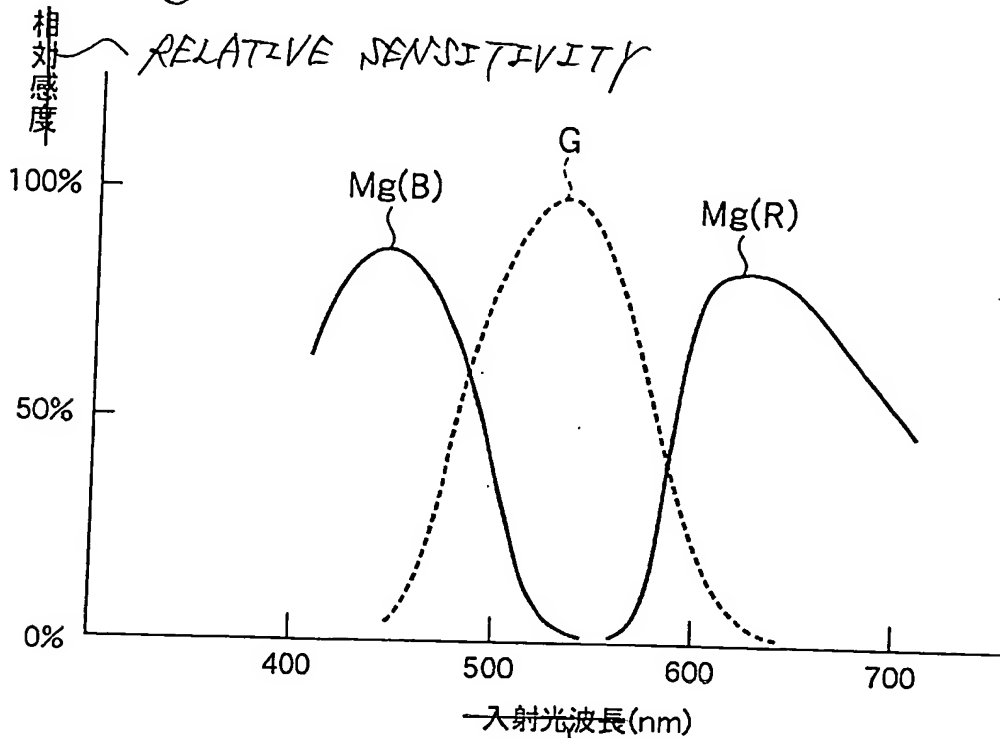


Fig. 47



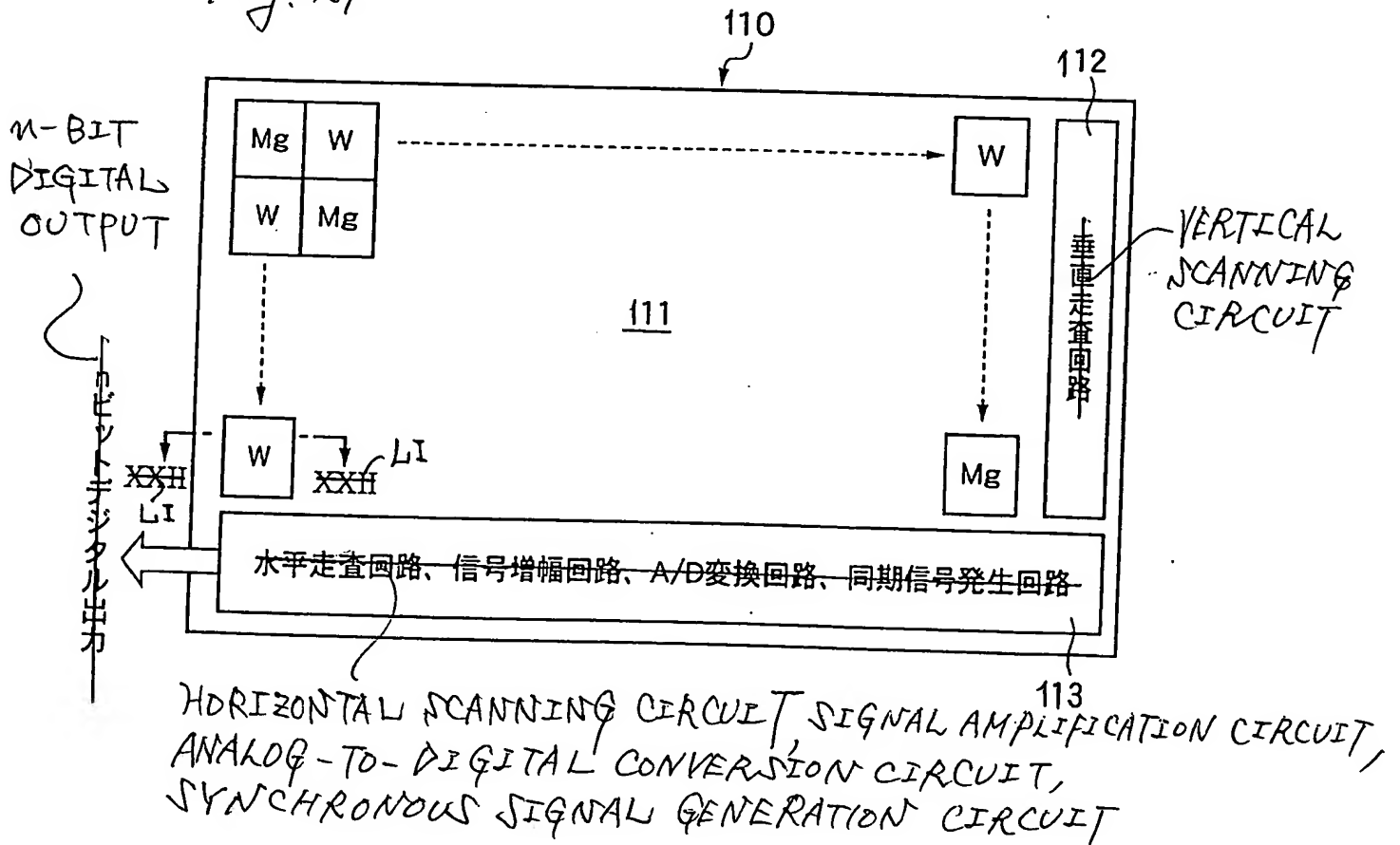
【図 19】

Fig. 48



【図 20】

Fig. 49

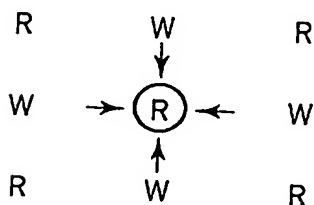


【図21】

Fig. 50

FIRST READING

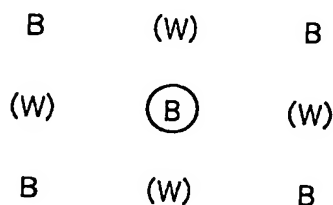
1回目の読み出し



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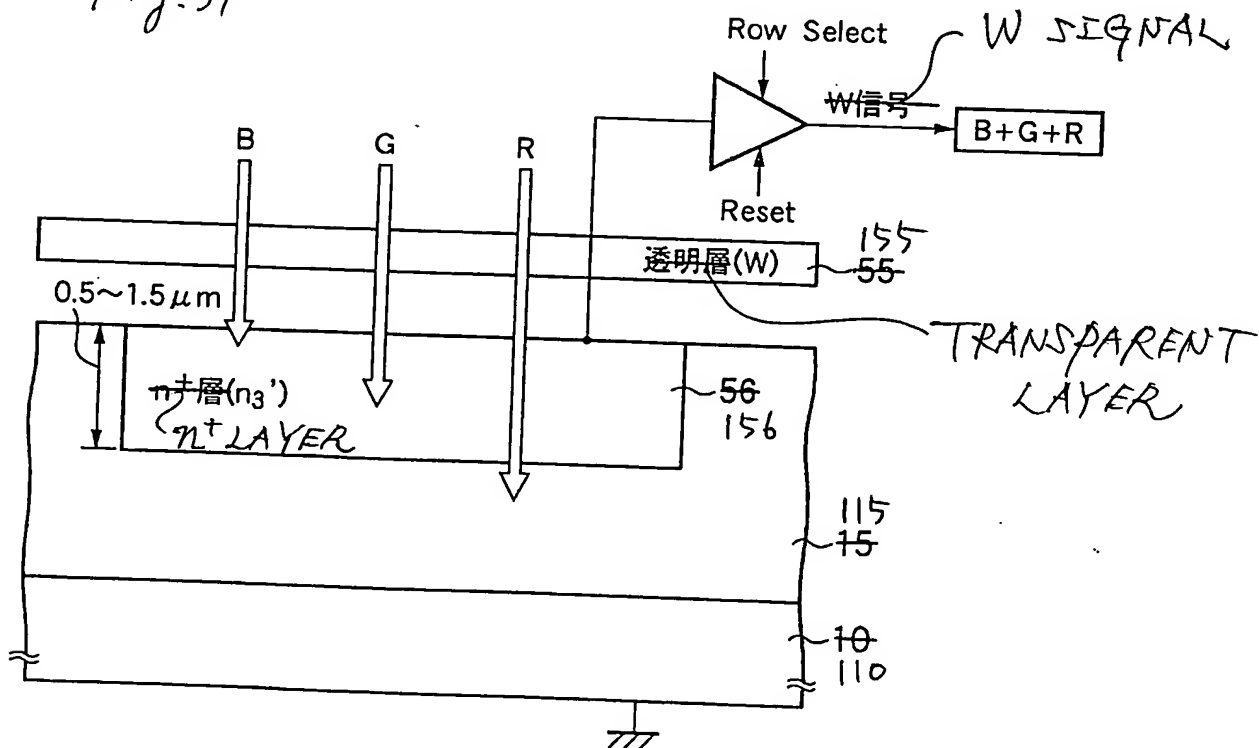
SECOND READING

2回目の読み出し



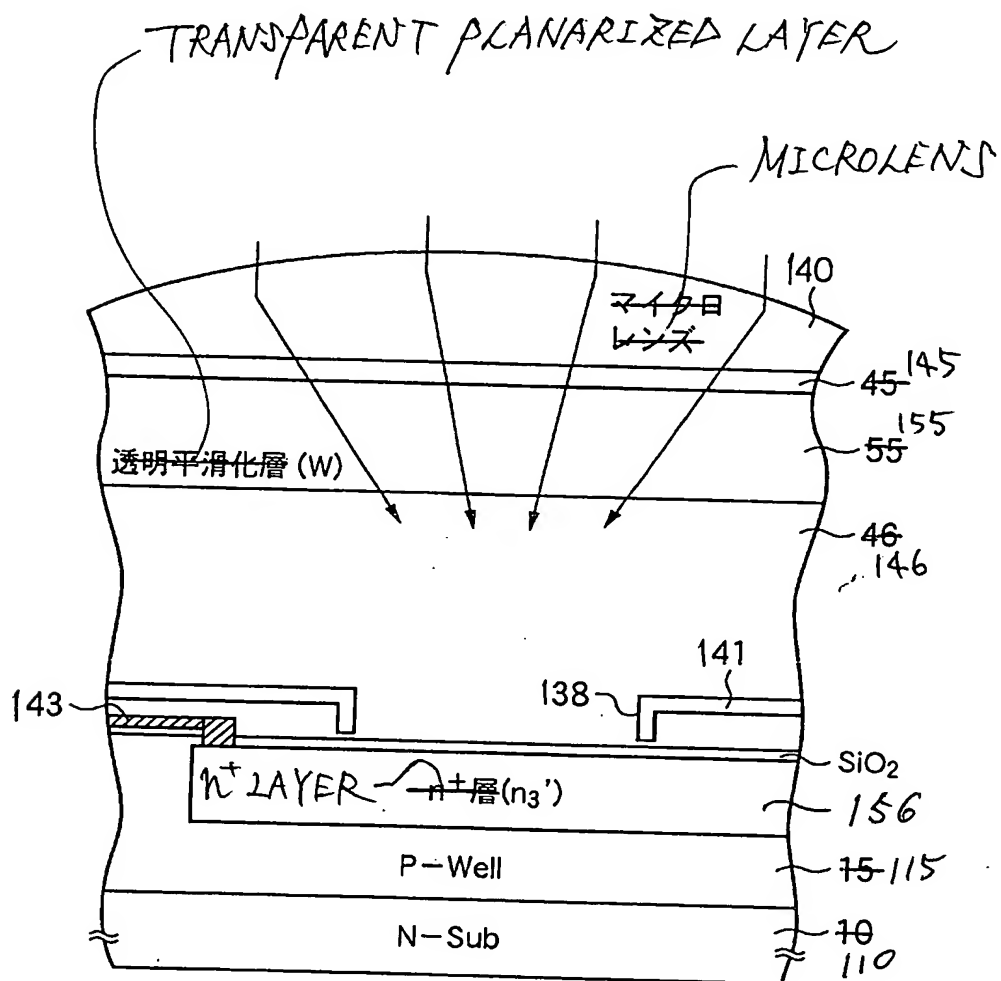
【図22】

Fig. 51



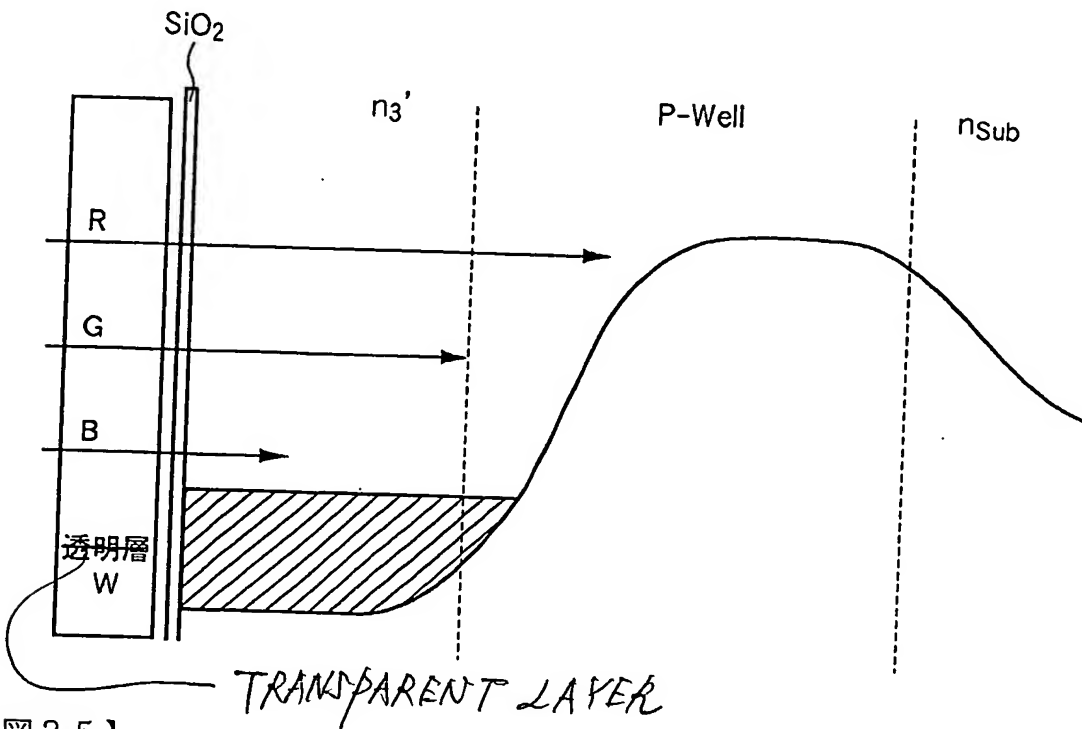
【図 23】

Fig. 52



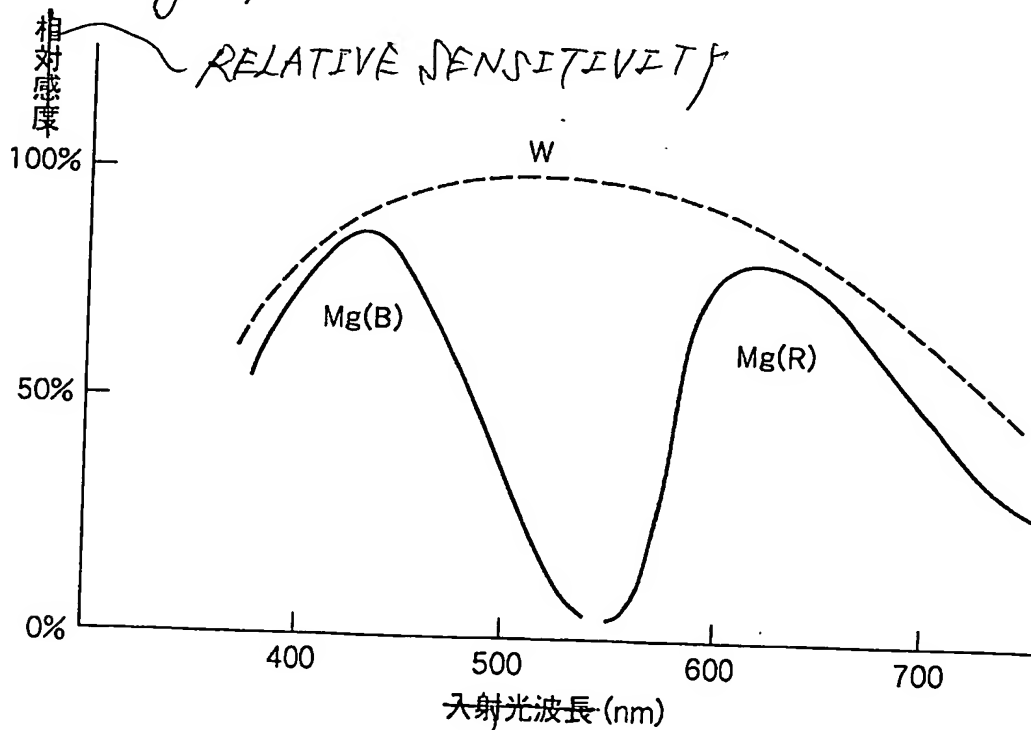
【図 2 4】

Fig. 53



【図 2 5】

Fig. 54



INCIDENT LIGHT WAVELENGTH

Fig. 55

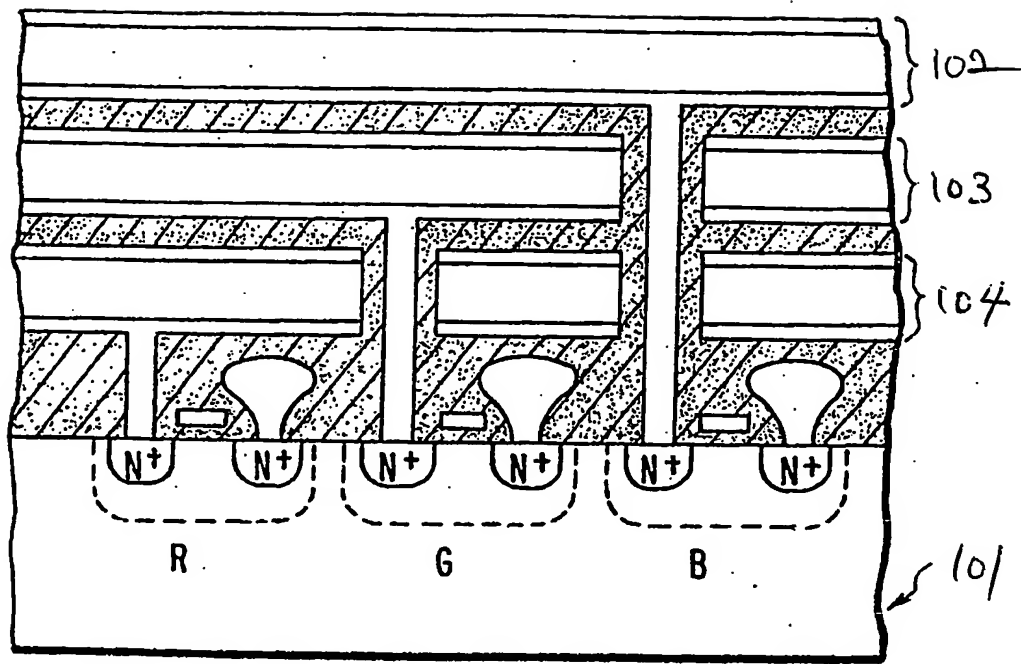


Fig. 56A

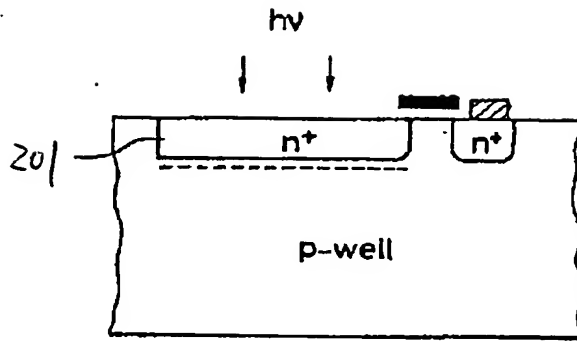


Fig. 56B

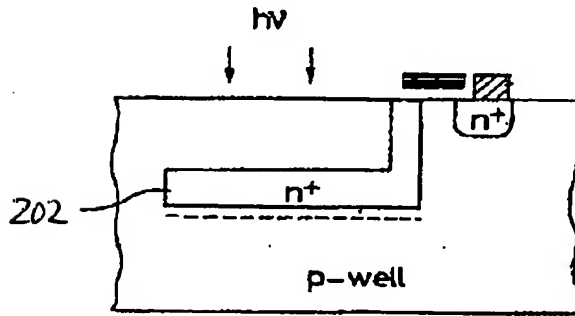


Fig. 56C

